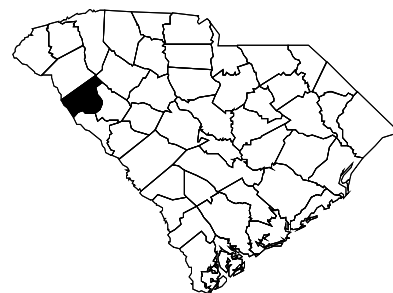


COORDINATED CHRONIC DISEASE FACT SHEET ABBEVILLE

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Abbeville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Abbeville county are between the ages of 18-44. The elderly population (18%) is slightly higher than the state (15%). Abbeville county's gender distribution is similar to the state's average, and its minority population (29%) is also similar to the state (29%).

	ABBEVILLE COUNTY	STATE
Population size	25,100	4,723,720
Age distribution (%)		
<18	22.4	23.1
18-44	31.2	35.5
45-64	28.5	26.7
65-84	15.9	13.1
85+	2.1	1.6
Race (%)		
White	70.5	69.2
Black	28.8	28.6
Sex (%)		
Male	48.5	48.6
Female	51.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.99
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.43

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	24	15	9	11	13	5,434
Crude rate of hospitalizations (per100,000)	96	207	51	90	101	115
Median age of hospitalized patients	62	68	61	64	61	59
Total cost of hospitalization (\$)	516,500	345,900	170,600	275,200	241,300	177,612,100
Average length of hospital stay (days)	3	3	3	3	2	4
Number of ER visits	70	40	29	31	39	14,583
Crude rate of ER visits (per100,000)	279	553	164	255	302	309
Median age of ER patients	60	54	73	54	69	53
Total cost of ER visits (\$)	145,800	78,500	64,300	67,500	78,300	41,098,600
Number of deaths	2	0	0	0	2	406
Age-Adjusted Death rate (per100,000)	6	0	0	0	10	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.0	NA	NA	NA	NA	5.13
Number of hospitalizations	251	66	184	142	109	52,593
Crude rate of hospitalizations (per100,000)	1,000	913	1,040	1,166	844	1,113
Median age of hospitalized patients	69	70	64	66	73	68
Total cost of hospitalization (\$)	13,693,900	3,333,900	10,291,700	8,176,600	5,517,300	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	146	43	103	78	68	18,551
Crude rate of ER visits (per100,000)	582	595	582	640	526	393
Median age of ER patients	67	69	59	63	75	63
Total cost of ER visits (\$)	937,000	220,600	716,400	543,300	393,700	138,300,500
Number of deaths	54	18	36	35	19	9,277
Age-Adjusted Death rate (per100,000)	170.0	246.0	142.4	254.3	104.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	49	17	31	22	27	14,827
Crude rate of hospitalizations (per100,000)	195	235	175	181	209	314
Median age of hospitalized patients	68	74	57	64	71	69
Total cost of hospitalization (\$)	1,630,600	586,300	1,037,000	654,400	976,200	638,540,700
Average length of hospital stay (days)	3	3	3	3	3	5
Number of ER visits	43	14	28	13	30	4,643
Crude rate of ER visits (per100,000)	171	194	158	107	232	98
Median age of ER patients	70	73	60	65	73	66
Total cost of ER visits (\$)	386,200	156,600	225,100	147,400	238,800	42,420,300
Number of deaths	15	3	12	4	11	2,331
Age-Adjusted Death rate (per100,000)	45.5	32.3	47.9	29.0	54.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	64	16	48	23	41	15,702
Crude rate of hospitalizations (per100,000)	255	221	271	189	317	332
Median age of hospitalized patients	67	71	58	67	64	63
Total cost of hospitalization (\$)	1,541,000	209,500	1,331,500	549,900	991,100	400,585,600
Average length of hospital stay (days)	4	3	5	4	4	4
Number of ER visits	500	254	245	225	275	49,446
Crude rate of ER visits (per100,000)	1,992	3,513	1,385	1,847	2,128	1,047
Median age of ER patients	46	50	36	42	46	37
Total cost of ER visits (\$)	857,200	323,200	533,500	363,100	494,100	118,608,700
Number of deaths	20	1	19	7	13	2,446
Age-Adjusted Death rate (per100,000)	58.4	10.5	73.4	51.0	63.4	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	48	25	22	21	27	9,565
Crude rate of hospitalizations (per100,000)	191	346	124	172	209	202
Median age of hospitalized patients	51	54	50	55	48	51
Total cost of hospitalization (\$)	1,227,000	650,400	556,700	479,700	747,300	286,714,200
Average length of hospital stay (days)	5	5	5	4	6	5
Number of ER visits	92	57	35	40	52	13,561
Crude rate of ER visits (per100,000)	367	788	198	328	402	287
Median age of ER patients	56	61	51	58	50	52
Total cost of ER visits (\$)	210,900	134,500	76,400	79,200	131,700	40,783,000
Number of deaths	10	6	4	0	4	1,186
Age-Adjusted Death rate (per100,000)	29.9	64.9	17.3	40.3	21.9	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	58	22	34	19	39	14,475
Crude rate of hospitalizations (per100,000)	231	304	192	156	302	306
Median age of hospitalized patients	67	71	65	65	70	64
Total cost of hospitalization (\$)	3,414,500	976,800	2,357,100	1,064,600	2,349,900	941,137,200
Average length of hospital stay (days)	6	4	8	5	7	7
Number of deaths	52	9	43	28	24	9,668
Age-Adjusted Death rate (per100,000)	152.0	113.7	165.1	194.4	117.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	7	7	5	9	1,840
Crude rate of hospitalizations (per100,000)	56	97	40	41	70	39
Median age of hospitalized patients	63	64	63	50	64	66
Total cost of hospitalization (\$)	694,100	397,500	296,600	264,400	429,700	143,622,300
Average length of hospital stay (days)	5	5	5	5	5	9
Number of deaths	3	0	3	1	2	819
Age-Adjusted Death rate (per100,000)	7.9	0.0	10.7	7.9	9.1	15.3

FEMALE BREAST CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	1	0	4	1,001
Crude rate of hospitalizations (per100,000)	31	52	11	0	31	41
Median age of hospitalized patients	43	38	54	0	43	59
Total cost of hospitalization (\$)	83,800	28,100	24,600	0	83,800	46,372,700
Average length of hospital stay (days)	2	2	1	0	2	3
Number of deaths	3	1	2	0	3	662
Age-Adjusted Death rate (per100,000)	14.2	21.4	11.3	0.0	14.2	22.0

CERVICAL CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per100,000)	0.0	0.0	0.0	0.0	0.0	2.4

LUNG CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	1	6	2	6	2,150
Crude rate of hospitalizations (per100,000)	32	14	34	16	46	46
Median age of hospitalized patients	72	69	72	65	74	67
Total cost of hospitalization (\$)	594,200	113,000	431,700	190,300	403,900	144,432,900
Average length of hospital stay (days)	8	5	9	7	9	7
Number of deaths	19	4	15	14	5	2,851
Age-Adjusted Death rate (per100,000)	59.9	58.2	61.9	99.3	28.2	51.4

PROSTATE CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	986
Crude rate of hospitalizations (per100,000)	8	29	0	8	0	43
Median age of hospitalized patients	65	0	65	65	0	63
Total cost of hospitalization (\$)	48,000	48,000	0	48,000	0	43,377,700
Average length of hospital stay (days)	5	5	0	5	0	3
Number of deaths	3	0	3	3	0	481
Age-Adjusted Death rate (per100,000)	26.4	0.0	33.0	26.4	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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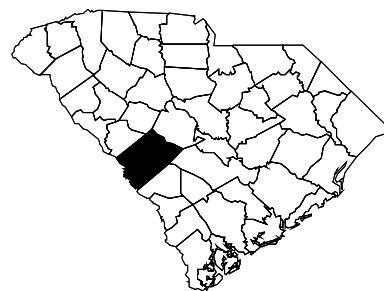
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET

AIKEN

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Aiken county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Aiken county's population is similar to the state population. The largest portion (33%) of the population in Aiken county are between the ages of 18-44. However, there are more females (52%) than males (48%). Aiken county has a slightly lower minority population (26%) than the state (29%).

	AIKEN COUNTY	STATE
Population size	162,810	4,723,720
Age distribution (%)		
<18	22.1	23.1
18-44	33.2	35.5
45-64	28.1	26.7
65-84	14.7	13.1
85+	1.8	1.6
Race (%)		
White	72.8	69.2
Black	25.6	28.6
Sex (%)		
Male	48.4	48.6
Female	51.6	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.99
Median daily servings of vegetables (2011)	1.42	1.10	1.57	1.30	1.53	1.43

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	146	87	55	57	89	5,434
Crude rate of hospitalizations (per 100,000)	90	209	46	72	106	115
Median age of hospitalized patients	59	68	55	55	63	59
Total cost of hospitalization (\$)	3,180,300	1,947,400	1,128,000	1,074,400	2,105,900	177,612,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	267	149	114	104	163	14,583
Crude rate of ER visits (per 100,000)	164	358	96	132	194	309
Median age of ER patients	54	50	62	50	59	53
Total cost of ER visits (\$)	527,500	282,500	236,800	198,500	329,000	41,098,600
Number of deaths	8	4	4	5	3	406
Age-Adjusted Death rate (per 100,000)	3.7	12.2	2.2	5.8	2.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	921	216	691	506	415	52,593
Crude rate of hospitalizations (per 100,000)	566	519	583	642	494	1,113
Median age of hospitalized patients	70	71	63	68	72	68
Total cost of hospitalization (\$)	44,048,400	8,977,400	34,163,300	26,549,400	17,499,000	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	345	110	230	171	174	18,551
Crude rate of ER visits (per 100,000)	212	264	194	217	207	393
Median age of ER patients	61	64	57	63	61	63
Total cost of ER visits (\$)	2,161,600	639,900	1,509,700	1,182,000	979,600	138,300,500
Number of deaths	349	74	272	199	150	9,277
Age-Adjusted Death rate (per 100,000)	176.3	196.8	170.3	239.3	128.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	308	77	223	144	164	14,827
Crude rate of hospitalizations (per 100,000)	189	185	188	183	195	314
Median age of hospitalized patients	72	73	63	70	72	69
Total cost of hospitalization (\$)	12,037,100	3,205,700	8,626,400	5,830,600	6,206,500	638,540,700
Average length of hospital stay (days)	6	8	5	5	6	5
Number of ER visits	70	16	53	28	42	4,643
Crude rate of ER visits (per 100,000)	43	38	45	36	50	98
Median age of ER patients	69	69	66	64	81	66
Total cost of ER visits (\$)	461,200	95,900	358,200	180,200	281,000	42,420,300
Number of deaths	85	14	70	27	58	2,331
Age-Adjusted Death rate (per 100,000)	42.9	41.2	42.7	33.6	49.3	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	307	74	229	129	178	15,702
Crude rate of hospitalizations (per 100,000)	189	178	193	164	212	332
Median age of hospitalized patients	66	67	61	67	66	63
Total cost of hospitalization (\$)	9,026,800	1,711,600	7,221,300	3,989,900	5,036,900	400,585,600
Average length of hospital stay (days)	5	4	5	5	5	4
Number of ER visits	1,601	705	870	710	891	49,446
Crude rate of ER visits (per 100,000)	983	1,693	734	900	1,061	1,047
Median age of ER patients	37	46	29	32	41	37
Total cost of ER visits (\$)	2,527,000	913,100	1,586,800	1,076,300	1,450,700	118,608,700
Number of deaths	70	14	56	42	28	2,446
Age-Adjusted Death rate (per 100,000)	34.1	37.5	33.1	49.2	23.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	164	83	80	77	87	9,565
Crude rate of hospitalizations (per 100,000)	101	199	68	98	104	202
Median age of hospitalized patients	58	57	58	58	58	51
Total cost of hospitalization (\$)	5,005,100	2,551,400	2,440,000	2,268,900	2,736,200	286,714,200
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	375	192	177	146	229	13,561
Crude rate of ER visits (per 100,000)	230	461	149	185	273	287
Median age of ER patients	53	56	52	53	52	52
Total cost of ER visits (\$)	774,400	343,100	425,300	284,400	490,000	40,783,000
Number of deaths	42	10	32	24	18	1,186
Age-Adjusted Death rate (per 100,000)	20.3	25.6	19.1	25.5	14.9	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	224	62	157	119	105	14,475
Crude rate of hospitalizations (per 100,000)	138	149	133	151	125	306
Median age of hospitalized patients	67	70	64	68	66	64
Total cost of hospitalization (\$)	12,850,800	3,433,300	8,907,800	7,266,400	5,584,400	941,137,200
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	349	83	264	193	156	9,668
Age-Adjusted Death rate (per 100,000)	170.7	225.4	161.3	216.0	135.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	6	22	18	12	1,840
Crude rate of hospitalizations (per 100,000)	18	14	19	23	14	39
Median age of hospitalized patients	72	72	71	70	76	66
Total cost of hospitalization (\$)	2,737,600	411,000	2,266,800	1,965,000	772,600	143,622,300
Average length of hospital stay (days)	8	8	9	9	8	9
Number of deaths	28	9	19	18	10	819
Age-Adjusted Death rate (per 100,000)	14.3	24.7	11.5	20.5	8.7	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	6	18	0	25	1,001
Crude rate of hospitalizations (per 100,000)	30	27	30	0	30	41
Median age of hospitalized patients	59	64	57	0	59	59
Total cost of hospitalization (\$)	1,071,400	318,700	730,100	0	1,071,400	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	18	3	15	0	18	662
Age-Adjusted Death rate (per 100,000)	15.3	13.3	16.2	0	15.3	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	144
Crude rate of hospitalizations (per 100,000)	1	4.508566276	0	0	1	6
Median age of hospitalized patients	63	0	63	0	63	51
Total cost of hospitalization (\$)	28,300	28300	0	0	28,300	5,813,900
Average length of hospital stay (days)	6	6	0	0	6	4
Number of deaths	2	0	2	0	2	65
Age-Adjusted Death rate (per 100,000)	2.4	0.0	3.3	0	2.4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	10	17	13	14	2,150
Crude rate of hospitalizations (per 100,000)	17	24	14	16	17	46
Median age of hospitalized patients	67	68	66	66	72	67
Total cost of hospitalization (\$)	1,586,800	681,500	905,300	913,700	673,100	144,432,900
Average length of hospital stay (days)	7	8	7	8	7	7
Number of deaths	89	27	62	51	38	2,851
Age-Adjusted Death rate (per 100,000)	41.9	73.4	35.6	53.9	32.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	6	6	12	0	986
Crude rate of hospitalizations (per 100,000)	15	31	10	15	0	43
Median age of hospitalized patients	76	76	69	76	0	63
Total cost of hospitalization (\$)	454,200	113,600	340,600	454,200	0	43,377,700
Average length of hospital stay (days)	5	2	8	5	0	3
Number of deaths	18	10	8	18	0	481
Age-Adjusted Death rate (per 100,000)	21.1	85.2	10.3	21.1	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other'

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

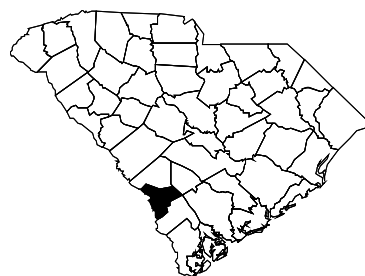
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COORDINATED CHRONIC DISEASE FACT SHEET

ALLENDALE County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Allendale county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The percentage of the population under age of 45 in Allendale county is (57%). Allendale county has a higher Black population (73%) than the state (29%), and there are more males (54%) than females (46%).

	ALLENDALE COUNTY	STATE
Population size	9,990	4,723,720
Age distribution (%)		
<18	21.3	23.1
18-44	35.7	35.5
45-64	28.1	26.7
18-44	13.1	13.1
45-64	1.8	1.6
65-84		
White	26.0	69.2
Black	73.3	28.6
Sex (%)		
Male	53.5	48.6
Female	46.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.99
Median daily servings of vegetables (2011)	1.42	1.07	1.57	1.25	1.43	1.43

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	12	10	2	7	5	5,434
Crude rate of hospitalizations (per 100,000)	120	137	76.92307692	131	108	115
Median age of hospitalized patients	60	71	51	55	65	59
Total cost of hospitalization (\$)	1,069,800	1,047,400	22400	945,700	124,100	177,612,100
Average length of hospital stay (days)	9	10	3	12	5	4
Number of ER visits	97	86	11	32	65	14,583
Crude rate of ER visits (per 100,000)	971	1,175	423	599	1,398	309
Median age of ER patients	51	50	66	48	55	53
Total cost of ER visits (\$)	135,200	103,900	31,300	58,300	76,900	41,098,600
Number of deaths	5	5	0	0	5	406
Age-Adjusted Death rate (per 100,000)	43.5	75.0	0.0	0.0	73.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	57	35	21	31	26	52,593
Crude rate of hospitalizations (per 100,000)	571	478	808	581	559	1,113
Median age of hospitalized patients	68	68	65	64	73	68
Total cost of hospitalization (\$)	3,207,500	1,446,800	1,550,900	1,632,800	1,574,700	2,926,825,000
Average length of hospital stay (days)	7	5	8	5	10	5
Number of ER visits	107	72	34	59	48	18,551
Crude rate of ER visits (per 100,000)	1,071	984	1,308	1,105	1,032	393
Median age of ER patients	65	66	64	64	70	63
Total cost of ER visits (\$)	334,600	219,500	103,300	195,700	138,900	138,300,500
Number of deaths	26	16	10	16	10	9,277
Age-Adjusted Death rate (per 100,000)	224.9	224.5	239.2	286.4	175.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	16	8	8	8	8	14,827
Crude rate of hospitalizations (per 100,000)	160	109	308	150	172	314
Median age of hospitalized patients	66	79	63	64	70	69
Total cost of hospitalization (\$)	548,200	237,100	311,100	308,900	239,300	638,540,700
Average length of hospital stay (days)	6	5	7	6	6	5
Number of ER visits	41	36	5	19	22	4,643
Crude rate of ER visits (per 100,000)	410	492	192	356	473	98
Median age of ER patients	59	59	59	58	65	66
Total cost of ER visits (\$)	112,300	87,500	24,800	46,700	65,600	42,420,300
Number of deaths	7	5	2	3	4	2,331
Age-Adjusted Death rate (per 100,000)	54.4	59.6	40.8	45.7	53.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	12	4	6	11	15,702
Crude rate of hospitalizations (per 100,000)	170	164	154	112	237	332
Median age of hospitalized patients	69	74	69	71	69	63
Total cost of hospitalization (\$)	198,000	103,600	83,700	92,900	105,100	400,585,600
Average length of hospital stay (days)	3	3	4	3	3	4
Number of ER visits	387	328	55	183	204	49,446
Crude rate of ER visits (per 100,000)	3,874	4,481	2,115	3,427	4,387	1,047
Median age of ER patients	23	43	22	16	29	37
Total cost of ER visits (\$)	296,200	227,900	64,700	154,900	141,300	118,608,700
Number of deaths	3	2	1	1	2	2,446
Age-Adjusted Death rate (per 100,000)	27.3	28	23	13	35.4	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	23	19	4	11	12	9,565
Crude rate of hospitalizations (per 100,000)	230	260	154	206	258	202
Median age of hospitalized patients	42	52	42	36	57	51
Total cost of hospitalization (\$)	1,078,100	654,200	423,900	744,400	333,700	286,714,200
Average length of hospital stay (days)	7	6	12	8	6	5
Number of ER visits	81	67	14	43	38	13,561
Crude rate of ER visits (per 100,000)	811	915	538	805	817	287
Median age of ER patients	48	46	48	36	55	52
Total cost of ER visits (\$)	158,600	132,000	26,600	99,000	59,600	40,783,000
Number of deaths	5	4	1	1	4	1,186
Age-Adjusted Death rate (per 100,000)	41.9	49.7	35.0	17.8	60.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	8	11	9	10	14,475
Crude rate of hospitalizations (per 100,000)	190	109	423	169	215	306
Median age of hospitalized patients	62	65	58	65	59	64
Total cost of hospitalization (\$)	1,589,600	754,300	835,300	1,051,800	537,800	941,137,200
Average length of hospital stay (days)	8	8	8	11	5	7
Number of deaths	24	19	5	12	12	9,668
Age-Adjusted Death rate (per 100,000)	207.8	284.2	119.4	263.4	174.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	1	1	1,840
Crude rate of hospitalizations (per 100,000)	20	14	38.46153846	19	22	39
Median age of hospitalized patients	73	70	76	76	70	66
Total cost of hospitalization (\$)	77,100	34,300	42800	34,300	42,800	143,622,300
Average length of hospital stay (days)	5	4	6	4	6	9
Number of deaths	1	1	0	1	0	819
Age-Adjusted Death rate (per 100,000)	10.6	19.6	0.0	26.5	0.0	15.3

FEMALE BREAST CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	0	2	1,001
Crude rate of hospitalizations (per 100,000)	43	28.57142857	90	0	43	41
Median age of hospitalized patients	70	78	62	0	70	59
Total cost of hospitalization (\$)	77,700	20600	57,100	0	77,700	46,372,700
Average length of hospital stay (days)	3	2	4	0	3	3
Number of deaths	5	4	1	0	5	662
Age-Adjusted Death rate (per 100,000)	65.1	87.1	45.2	0	65.1	22.0

CERVICAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	1	0	2,150
Crude rate of hospitalizations (per 100,000)	10	14	-	19	0	46
Median age of hospitalized patients	72	-	72	72	0	67
Total cost of hospitalization (\$)	18,900	18,900	-	18,900	0	144,432,900
Average length of hospital stay (days)	5	5	-	5	0	7
Number of deaths	5	4	1	3	2	2,851
Age-Adjusted Death rate (per 100,000)	39.1	52.1	20.3	45.7	31	51.4

PROSTATE CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	986
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	43
Median age of hospitalized patients	0	0	0	0	0	63
Total cost of hospitalization (\$)	0	0	0	0	0	43,377,700
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	1	1	0	1	0	481
Age-Adjusted Death rate (per 100,000)	25.4	47.0	0	25.4	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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Tel (803) 898-9958
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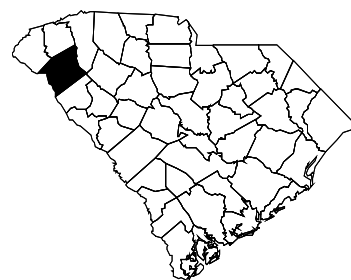
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Chronic Disease Prevention, County Chronic Disease Fact Sheet
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http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET ANDERSON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Anderson county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Anderson county are between the ages of 18-44. Anderson county has a similar percentage of people age 45-64 (27%) with the state (27%). There are more females (52%) than males (48%). Anderson county has a lower minority population (17%) than the state (29%).

	ANDERSON COUNTY	STATE
Population size	189,360	4,723,720
Age distribution (%)		
<18	23.3	23.1
18-44	33.1	35.5
45-64	27.4	26.7
65-84	14.3	13.1
85+	1.8	1.6
Race (%)		
White	81.7	69.2
Black	17.1	28.6
Sex (%)		
Male	48.3	48.6
Female	51.7	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.98
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.42

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	252	132	117	129	123	5,434
Crude rate of hospitalizations (per 100,000)	133	408	76	141	126	115
Median age of hospitalized patients	58	62	53	54	61	59
Total cost of hospitalization (\$)	9,829,000	4,920,300	4,755,200	5,704,700	4,124,300	177,612,100
Average length of hospital stay (days)	4	4	4	5	4	4
Number of ER visits	278	97	177	106	172	14,583
Crude rate of ER visits (per 100,000)	147	300	114	116	176	309
Median age of ER patients	52	50	57	49	56	53
Total cost of ER visits (\$)	1,082,700	291,200	778,900	378,200	704,500	41,098,600
Number of deaths	19	8	11	8	11	406
Age-Adjusted Death rate (per 100,000)	8.3	26.8	5.6	7.4	8.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	2,663	411	2,216	1,542	1,120	52,593
Crude rate of hospitalizations (per 100,000)	1,406	1,272	1,433	1,687	1,143	1,113
Median age of hospitalized patients	67	68	62	66	70	68
Total cost of hospitalization (\$)	220,935,900	29,160,300	188,830,400	134,022,300	86,894,500	2,926,825,000
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	505	75	424	276	229	18,551
Crude rate of ER visits (per 100,000)	267	232	274	302	234	393
Median age of ER patients	65	65	62	64	66	63
Total cost of ER visits (\$)	7,046,600	882,500	6,082,400	4,197,000	2,849,600	138,300,500
Number of deaths	384	63	320	228	156	9,277
Age-Adjusted Death rate (per 100,000)	168.4	219.2	160.3	246.6	116.5	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	733	136	590	342	391	14,827
Crude rate of hospitalizations (per 100,000)	387	421	382	374	399	314
Median age of hospitalized patients	70	71	65	68	72	69
Total cost of hospitalization (\$)	34,989,200	6,937,500	27,775,000	16,699,700	18,289,500	638,540,700
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	133	13	118	62	71	4,643
Crude rate of ER visits (per 100,000)	70	40	76	68	72	98
Median age of ER patients	68	68	65	65	72	66
Total cost of ER visits (\$)	1,510,200	183,800	1,300,100	702,300	807,900	42,420,300
Number of deaths	97	18	79	44	53	2,331
Age-Adjusted Death rate (per 100,000)	43.5	67.6	39.7	47.6	40.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	988	175	804	439	549	15,702
Crude rate of hospitalizations (per 100,000)	522	541	520	480	560	332
Median age of hospitalized patients	64	66	54	66	63	63
Total cost of hospitalization (\$)	36,658,300	5,618,800	30,807,100	15,398,300	21,260,000	400,585,600
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	627	116	497	277	350	49,446
Crude rate of ER visits (per 100,000)	331	359	321	303	357	1,047
Median age of ER patients	46	48	36	43	48	37
Total cost of ER visits (\$)	2,102,600	400,600	1,668,500	909,200	1,193,400	118,608,700
Number of deaths	144	13	131	75	69	2,446
Age-Adjusted Death rate (per 100,000)	62.3	43.4	65.0	80.1	50.2	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	395	117	273	231	164	9,565
Crude rate of hospitalizations (per 100,000)	209	362	177	253	167	202
Median age of hospitalized patients	51	53	49	52	51	51
Total cost of hospitalization (\$)	14,638,400	3,420,800	11,041,200	8,984,100	5,654,300	286,714,200
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	321	98	221	157	164	13,561
Crude rate of ER visits (per 100,000)	170	303	143	172	167	287
Median age of ER patients	55	59	52	55	56	52
Total cost of ER visits (\$)	1,115,200	352,500	747,200	467,100	648,100	40,783,000
Number of deaths	63	16	47	29	34	1,186
Age-Adjusted Death rate (per 100,000)	27.0	61.8	23.2	31.6	25.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	666	107	544	341	325	14,475
Crude rate of hospitalizations (per 100,000)	352	331	352	373	332	306
Median age of hospitalized patients	63	64	63	64	62	64
Total cost of hospitalization (\$)	49,905,000	7,474,200	41,429,300	29,678,600	20,226,400	941,137,200
Average length of hospital stay (days)	7	7	7	8	6	7
Number of deaths	414	48	363	240	174	9,668
Age-Adjusted Death rate (per 100,000)	177.5	174.5	178.2	238.7	134.0	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	19	64	37	49	1,840
Crude rate of hospitalizations (per 100,000)	45	59	41	40	50	39
Median age of hospitalized patients	63	66	58	62	66	66
Total cost of hospitalization (\$)	7,064,700	1,392,700	5,472,800	3,097,900	3,966,800	143,622,300
Average length of hospital stay (days)	8	7	8	7	8	9
Number of deaths	36	5	31	21	15	819
Age-Adjusted Death rate (per 100,000)	15.3	17.9	15.2	21.1	11.6	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	4	27	0	33	1,001
Crude rate of hospitalizations (per 100,000)	34	23	34	0	34	41
Median age of hospitalized patients	58	58	59	0	58	59
Total cost of hospitalization (\$)	1,365,500	159,500	1,142,300	0	1,365,500	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	33	8	25	0	33	662
Age-Adjusted Death rate (per 100,000)	26.2	52.5	22.4	0	26.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	144
Crude rate of hospitalizations (per 100,000)	1	0	1	0	0	6
Median age of hospitalized patients	55	55	0	0	55	51
Total cost of hospitalization (\$)	30,600	0	30,600	0	30,600	5,813,900
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	139	15	124	77	62	2,150
Crude rate of hospitalizations (per 100,000)	73	46	80	84	63	46
Median age of hospitalized patients	65	66	65	66	64	67
Total cost of hospitalization (\$)	11,108,200	1,228,000	9,880,200	6,626,100	4,482,100	144,432,900
Average length of hospital stay (days)	7	9	7	8	6	7
Number of deaths	125	15	110	75	50	2,851
Age-Adjusted Death rate (per 100,000)	52.4	52.4	53.0	70.8	38.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	8	26	34	0	986
Crude rate of hospitalizations (per 100,000)	37	53	35	37	0	43
Median age of hospitalized patients	64	63	64	64	0	63
Total cost of hospitalization (\$)	1,548,400	322,600	1,225,800	1,548,400	0	43,377,700
Average length of hospital stay (days)	3	4	3	3	0	3
Number of deaths	22	3	19	22	0	481
Age-Adjusted Death rate (per 100,000)	23.8	18.3	24.0	23.8	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

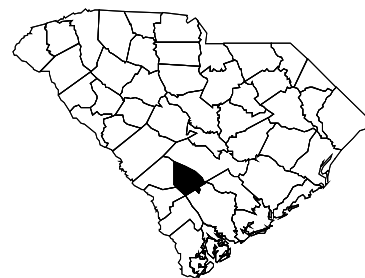
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET BAMBERG County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Bamberg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Bamberg county are between the ages of 18-44. The elderly population (17%) is slightly higher than the state (15%). There were more females (52%) than males (48%) in Bamberg county; and its minority population (62%) is also higher than the state (29%).

	BAMBERG COUNTY	STATE
Population size	15,760	4,723,720
Age distribution (%)		
<18	22.8	23.1
18-44	32.5	35.5
45-64	27.8	26.7
65-84	14.8	13.1
85+	2.2	1.6
Race (%)		
White	37.2	69.2
Black	61.9	28.6
Sex (%)		
Male	47.7	48.6
Female	52.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables (2011)	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	34	29	4	12	22	5,434
Crude rate of hospitalizations (per 100,000)	216	297	68.25938567	160	267	115
Median age of hospitalized patients	61	83	60	62	61	59
Total cost of hospitalization (\$)	899,900	830,800	60300	187,200	712,700	177,612,100
Average length of hospital stay (days)	4	4	3	2	5	4
Number of ER visits	76	62	13	28	48	14,583
Crude rate of ER visits (per 100,000)	482	635	222	372	582	309
Median age of ER patients	56	53	67	56	56	53
Total cost of ER visits (\$)	174,900	126,600	41,100	49,500	125,400	41,098,600
Number of deaths	5	5	0	2	3	406
Age-Adjusted Death rate (per 100,000)	22.7	48.0	0	23.9	22.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	233	144	82	119	114	52,593
Crude rate of hospitalizations (per 100,000)	1,478	1,475	1,399	1,582	1,382	1,113
Median age of hospitalized patients	66	75	64	66	64	68
Total cost of hospitalization (\$)	8,338,200	4,722,300	3,255,000	4,448,500	3,889,700	2,926,825,000
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	125	73	52	54	71	18,551
Crude rate of ER visits (per 100,000)	793	748	887	718	861	393
Median age of ER patients	65	70	64	66	65	63
Total cost of ER visits (\$)	465,000	249,600	215,400	215,800	249,200	138,300,500
Number of deaths	36	21	14	11	25	9,277
Age-Adjusted Death rate (per 100,000)	181.9	221.8	136.9	129.2	222.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	72	45	26	35	37	14,827
Crude rate of hospitalizations (per 100,000)	457	461	444	465	448	314
Median age of hospitalized patients	70	78	65	63	77	69
Total cost of hospitalization (\$)	4,539,300	3,508,500	1,009,000	2,468,900	2,070,400	638,540,700
Average length of hospital stay (days)	7	9	5	7	8	5
Number of ER visits	36	21	15	21	15	4,643
Crude rate of ER visits (per 100,000)	228	215	256	279	182	98
Median age of ER patients	68	69	66	66	70	66
Total cost of ER visits (\$)	133,700	78,700	55,000	77,700	56,000	42,420,300
Number of deaths	10	5	5	4	6	2,331
Age-Adjusted Death rate (per 100,000)	45.2	42.0	46.2	50.9	46.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	24	15	20	19	15,702
Crude rate of hospitalizations (per 100,000)	247	246	256	266	230	332
Median age of hospitalized patients	67	78	53	68	63	63
Total cost of hospitalization (\$)	1,173,000	907,200	265,800	361,800	811,200	400,585,600
Average length of hospital stay (days)	4	5	4	3	5	4
Number of ER visits	212	154	55	91	121	49,446
Crude rate of ER visits (per 100,000)	1,345	1,578	939	1,210	1,467	1,047
Median age of ER patients	37	51	30	29	38	37
Total cost of ER visits (\$)	327,800	237,200	88,100	149,000	178,800	118,608,700
Number of deaths	8	6	2	5	3	2,446
Age-Adjusted Death rate (per 100,000)	35.6	46.9	16.2	54.7	27.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	60	50	10	24	36	9,565
Crude rate of hospitalizations (per 100,000)	381	512	171	319	436	202
Median age of hospitalized patients	61	64	58	62	55	51
Total cost of hospitalization (\$)	2,023,700	1,754,400	269,300	888,500	1,135,200	286,714,200
Average length of hospital stay (days)	6	6	7	6	6	5
Number of ER visits	83	74	9	38	45	13,561
Crude rate of ER visits (per 100,000)	527	758	154	505	545	287
Median age of ER patients	62	64	62	62	62	52
Total cost of ER visits (\$)	195,000	168,000	27,000	92,500	102,500	40,783,000
Number of deaths	8	5	3	5	3	1,186
Age-Adjusted Death rate (per 100,000)	38.5	42.5	33.0	53.8	25.7	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	20	16	20	17	14,475
Crude rate of hospitalizations (per 100,000)	235	205	273	266	206	306
Median age of hospitalized patients	66	66	66	68	60	64
Total cost of hospitalization (\$)	2,294,500	1,337,700	917,800	1,604,900	689,600	941,137,200
Average length of hospital stay (days)	7	8	6	9	5	7
Number of deaths	33	16	17	21	12	9,668
Age-Adjusted Death rate (per 100,000)	152.2	145.0	158.7	235.8	100.6	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	6	3	1,840
Crude rate of hospitalizations (per 100,000)	57	31	102	80	36	39
Median age of hospitalized patients	65	71	65	71	47	66
Total cost of hospitalization (\$)	513,300	265,700	247,600	398,000	115,300	143,622,300
Average length of hospital stay (days)	6	8	5	7	4	9
Number of deaths	2	2	0	2	-	819
Age-Adjusted Death rate (per 100,000)	8.7	16.9	0.0	18.8	0.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	2	0	4	1,001
Crude rate of hospitalizations (per 100,000)	48	19	67	0	48	41
Median age of hospitalized patients	66	63	70	0	66	59
Total cost of hospitalization (\$)	105,600	41,400	25,200	0	105,600	46,372,700
Average length of hospital stay (days)	2	4	1	0	2	3
Number of deaths	2	1	1	0	2	662
Age-Adjusted Death rate (per 100,000)	16.3	19.2	18	0	16.3	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	5	2	4	3	2,150
Crude rate of hospitalizations (per 100,000)	44	51	34	53	36	46
Median age of hospitalized patients	60	59	60	68	59	67
Total cost of hospitalization (\$)	416,500	92,000	324,500	355,000	61,500	144,432,900
Average length of hospital stay (days)	7	3	18	10	3	7
Number of deaths	14	6	8	10	4	2,851
Age-Adjusted Death rate (per 100,000)	64.8	50.3	75.5	120.4	30.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	986
Crude rate of hospitalizations (per 100,000)	13	22	0	13	0	43
Median age of hospitalized patients	58	0	58	58	0	63
Total cost of hospitalization (\$)	56,600	56,600	FALSE	56,600	0	43,377,700
Average length of hospital stay (days)	2	2	0	2	0	3
Number of deaths	3	2	1	3	0	481
Age-Adjusted Death rate (per 100,000)	32.0	62.5	19.5	32.0	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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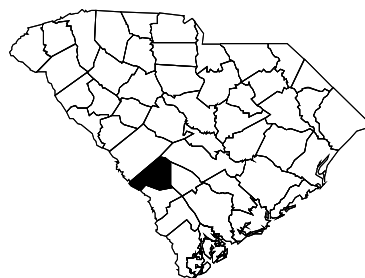
For more details, please view the Technical Document below
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November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET BARNWELL County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Barnwell county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Barnwell county are between the ages of 18-44. The elderly population (15%) is the same as the state's. Barnwell county's gender distribution is similar to the state's average, and its minority population (45%) is also higher than the state (29%).

	BARNWELL COUNTY	STATE
Population size	22,210	4,723,720
Age distribution (%)		
<18	24.8	23.1
18-44	31.8	35.5
45-64	28.5	26.7
65-84	13.3	13.1
85+	1.7	1.6
Race (%)		
White	53.8	69.2
Black	45.1	28.6
Sex (%)		
Male	47.7	48.6
Female	52.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables (2011)	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	34	26	8	21	13	5,434
Crude rate of hospitalizations (per 100,000)	153	259	67	198	112	115
Median age of hospitalized patients	67	73	64	62	76	59
Total cost of hospitalization (\$)	1,147,900	885,600	262,300	716,100	431,800	177,612,100
Average length of hospital stay (days)	6	5	6	6	5	4
Number of ER visits	108	84	24	44	64	14,583
Crude rate of ER visits (per 100,000)	486	838	201	415	551	309
Median age of ER patients	52	50	64	49	55	53
Total cost of ER visits (\$)	155,200	128,700	26,500	71,700	83,500	41,098,600
Number of deaths	0	0	0	0	0	406
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	255	86	152	136	119	52,593
Crude rate of hospitalizations (per 100,000)	1,148	858	1,273	1,284	1,024	1,113
Median age of hospitalized patients	68	71	66	66	72	68
Total cost of hospitalization (\$)	11,773,900	4,050,900	6,577,400	8,144,000	3,629,900	2,926,825,000
Average length of hospital stay (days)	5	6	5	6	5	5
Number of ER visits	200	86	114	96	104	18,551
Crude rate of ER visits (per 100,000)	900	858	955	907	895	393
Median age of ER patients	61	64	58	61	63	63
Total cost of ER visits (\$)	818,300	275,700	542,600	394,300	424,000	138,300,500
Number of deaths	67	33	34	41	26	9,277
Age-Adjusted Death rate (per 100,000)	259.0	355.6	206.5	370.6	186.4	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	70	21	48	29	41	14,827
Crude rate of hospitalizations (per 100,000)	315	210	402	274	353	314
Median age of hospitalized patients	69	77	62	64	77	69
Total cost of hospitalization (\$)	2,458,200	764,900	1,649,800	1,288,800	1,169,400	638,540,700
Average length of hospital stay (days)	4	4	4	6	3	5
Number of ER visits	37	18	19	17	20	4,643
Crude rate of ER visits (per 100,000)	167	180	159	161	172	98
Median age of ER patients	72	77	55	69	73	66
Total cost of ER visits (\$)	142,000	61,800	80,200	79,000	63,000	42,420,300
Number of deaths	12	2	10	3	9	2,331
Age-Adjusted Death rate (per 100,000)	48.5	13	62.6	28.8	59.3	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	116	40	76	48	68	15,702
Crude rate of hospitalizations (per 100,000)	522	399	637	453	585	332
Median age of hospitalized patients	65	65	65	66	62	63
Total cost of hospitalization (\$)	1,544,000	488,900	1,055,100	705,100	838,900	400,585,600
Average length of hospital stay (days)	3	3	4	3	3	4
Number of ER visits	469	246	215	189	280	49,446
Crude rate of ER visits (per 100,000)	2,112	2,455	1,801	1,785	2,410	1,047
Median age of ER patients	40	50	28	32	42	37
Total cost of ER visits (\$)	635,200	308,600	317,200	280,400	354,800	118,608,700
Number of deaths	11	4	7	5	6	2,446
Age-Adjusted Death rate (per 100,000)	40.4	34.1	40.3	49.8	38.5	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	65	46	19	35	30	9,565
Crude rate of hospitalizations (per 100,000)	293	459	159	331	258	202
Median age of hospitalized patients	57	61	52	51	58	51
Total cost of hospitalization (\$)	1,501,000	956,200	544,800	1,104,000	397,000	286,714,200
Average length of hospital stay (days)	5	4	6	6	3	5
Number of ER visits	154	116	36	66	88	13,561
Crude rate of ER visits (per 100,000)	693	1,158	302	623	757	287
Median age of ER patients	55	64	53	53	58	52
Total cost of ER visits (\$)	242,300	170,500	67,100	114,000	128,300	40,783,000
Number of deaths	4	3	1	1	3	1,186
Age-Adjusted Death rate (per 100,000)	14.5	26.1	7.4	8.8	19.4	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	17	16	18	17	14,475
Crude rate of hospitalizations (per 100,000)	158	170	134	170	146	306
Median age of hospitalized patients	63	69	60	63	68	64
Total cost of hospitalization (\$)	2,284,600	1,199,900	1,007,400	1,034,500	1,250,100	941,137,200
Average length of hospital stay (days)	8	9	7	7	8	7
Number of deaths	54	25	29	30	24	9,668
Age-Adjusted Death rate (per 100,000)	209.9	284.2	169.6	281.8	166.0	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	1,840
Crude rate of hospitalizations (per 100,000)	5	10	0	0	9	39
Median age of hospitalized patients	83	0	83	0	83	66
Total cost of hospitalization (\$)	93,900	93,900	0	0	93,900	143,622,300
Average length of hospital stay (days)	14	14	0	0	14	9
Number of deaths	3	3	0	2	1	819
Age-Adjusted Death rate (per 100,000)	10.3	28.1	0.0	19.6	6.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	1,001
Crude rate of hospitalizations (per 100,000)	26	37.10575139	16	0	26	41
Median age of hospitalized patients	58	49	63	0	58	59
Total cost of hospitalization (\$)	105,000	71400	33,600	0	105,000	46,372,700
Average length of hospital stay (days)	2	2	3	0	2	3
Number of deaths	0	0	0	0	0	662
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	144
Crude rate of hospitalizations (per 100,000)	8.605851979	18.5528757	0	0	8.605851979	6
Median age of hospitalized patients	43	0	43	0	43	51
Total cost of hospitalization (\$)	45500	45500	0	0	45500	5,813,900
Average length of hospital stay (days)	8	8	0	0	8	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	0	7	5	2	2,150
Crude rate of hospitalizations (per 100,000)	32	0	59	47	17	46
Median age of hospitalized patients	79	79	0	71	81	67
Total cost of hospitalization (\$)	149,400	0	149,400	133,500	15,900	144,432,900
Average length of hospital stay (days)	4	0	4	4	4	7
Number of deaths	14	4	10	10	4	2,851
Age-Adjusted Death rate (per 100,000)	52.7	44.2	59.9	88.0	26.7	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	1	0	986
Crude rate of hospitalizations (per 100,000)	9	0	17	9	0	43
Median age of hospitalized patients	67	67	0	67	0	63
Total cost of hospitalization (\$)	58,900	0	58,900	58,900	0	43,377,700
Average length of hospital stay (days)	3	0	3	3	0	3
Number of deaths	3	2	1	3	0	481
Age-Adjusted Death rate (per 100,000)	32.3	64.7	16	32.3	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

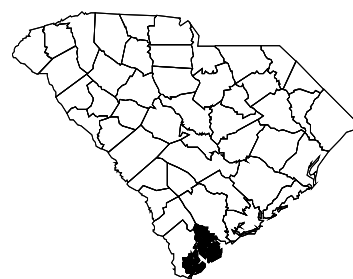
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET BEAUFORT County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Beaufort county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population size of Beaufort county to date is 168,050. The largest portion (32%) of the population in Beaufort county are between ages of 18-44. The ratio between males and females is about the same. Beaufort County's minority population (20%) is lower than the state (29%). The elderly population (22%) is higher than the state (15%).

	BEAUFORT COUNTY	STATE
Population size	168,050	4,723,720
Age distribution (%)		
<18	21.0	23.1
18-44	32.1	35.5
45-64	24.5	26.7
65-84	20.2	13.1
85+	2.2	1.6
Race (%)		
White	77.9	69.2
Black	20.1	28.6
Sex (%)		
Male	49.4	48.6
Female	50.6	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.61	21.91	22.46	28.31	17.00	22.50
Sedentary lifestyle (%)	21.51	34.28	16.93	16.47	26.40	25.10
Overweight or Obese (%)	64.72	71.89	63.60	71.23	57.77	66.10
High Cholesterol (%) (2011)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits (2011)	1.07	1.08	1.11	0.99	1.14	0.99
Median daily servings of vegetables (2011)	1.50	1.14	1.70	1.43	1.61	1.43

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	39.81	NA	NA	NA	NA	39.01
Number of hospitalizations	134	83	49	62	72	5,434
Crude rate of hospitalizations (per 100,000)	80	246	37	75	85	115
Median age of hospitalized patients	63	74	56	58	66	59
Total cost of hospitalization (\$)	3,476,100	2,111,500	1,334,000	1,468,500	2,007,600	177,612,100
Average length of hospital stay (days)	4	4	3	4	4	4
Number of ER visits	578	297	251	239	339	14,583
Crude rate of ER visits (per 100,000)	344	879	192	288	399	309
Median age of ER patients	59	53	72	54	62	53
Total cost of ER visits (\$)	1,724,500	863,400	774,600	695,600	1,028,900	41,098,600
Number of deaths	9	5	4	7	2	406
Age-Adjusted Death rate (per 100,000)	3.2	16.4	1.6	5.8	1.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.45	NA	NA	NA	NA	5.13
Number of hospitalizations	1,480	388	1,057	820	660	52,593
Crude rate of hospitalizations (per 100,000)	881	1,148	808	988	776	1,113
Median age of hospitalized patients	71	73	66	70	72	68
Total cost of hospitalization (\$)	63,913,200	11,541,500	50,497,700	38,044,400	25,868,800	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	522	99	407	287	235	18,551
Crude rate of ER visits (per 100,000)	311	293	311	346	276	393
Median age of ER patients	70	71	60	69	70	63
Total cost of ER visits (\$)	4,002,500	738,900	3,141,600	2,427,100	1,575,400	138,300,500
Number of deaths	242	41	200	138	104	9,277
Age-Adjusted Death rate (per 100,000)	101.2	137.3	96.1	130.6	76.2	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.1	NA	NA	NA	NA	3.7
Number of hospitalizations	459	99	344	219	240	14,827
Crude rate of hospitalizations (per 100,000)	273	293	263	264	282	314
Median age of hospitalized patients	73	75	67	73	75	69
Total cost of hospitalization (\$)	14,890,100	3,503,300	10,589,600	7,566,900	7,323,200	638,540,700
Average length of hospital stay (days)	4	7	4	5	4	5
Number of ER visits	256	46	202	121	135	4,643
Crude rate of ER visits (per 100,000)	152	136	154	146	159	98
Median age of ER patients	70	72	63	69	72	66
Total cost of ER visits (\$)	2,757,100	423,800	2,213,800	1,287,200	1,469,900	42,420,300
Number of deaths	59	14	44	31	28	2,331
Age-Adjusted Death rate (per 100,000)	25.5	49.8	21.0	31.9	18.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	472	119	335	209	263	15,702
Crude rate of hospitalizations (per 100,000)	281	352	256	252	309	332
Median age of hospitalized patients	68	70	59	66	69	63
Total cost of hospitalization (\$)	9,548,700	1,950,500	7,457,300	3,722,200	5,826,500	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	1,040	537	426	462	578	49,446
Crude rate of ER visits (per 100,000)	619	1,589	326	557	680	1,047
Median age of ER patients	35	48	31	25	41	37
Total cost of ER visits (\$)	2,977,800	1,383,000	1,439,900	1,253,700	1,724,100	118,608,700
Number of deaths	59	8	51	23	36	2,446
Age-Adjusted Death rate (per 100,000)	25.2	28.3	24.4	22.5	27.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.0	NA	NA	NA	NA	11.6
Number of hospitalizations	214	93	107	100	114	9,565
Crude rate of hospitalizations (per 100,000)	127	275	82	120	134	202
Median age of hospitalized patients	52	52	55	52	40	51
Total cost of hospitalization (\$)	4,373,700	1,934,200	2,206,700	1,874,000	2,499,700	286,714,200
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	333	206	109	137	196	13,561
Crude rate of ER visits (per 100,000)	198	609	83	165	230	287
Median age of ER patients	56	63	56	56	57	52
Total cost of ER visits (\$)	1,141,000	671,700	416,400	512,500	628,500	40,783,000
Number of deaths	25	9	16	12	13	1,186
Age-Adjusted Death rate (per 100,000)	10.0	32.7	7.1	11.2	9.3	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	438	115	302	241	197	14,475
Crude rate of hospitalizations (per 100,000)	261	340	231	290	232	306
Median age of hospitalized patients	66	69	63	68	63	64
Total cost of hospitalization (\$)	26,430,200	6,487,300	18,801,600	14,913,300	11,516,900	941,137,200
Average length of hospital stay (days)	7	7	6	7	6	7
Number of deaths	364	73	289	206	158	9,668
Age-Adjusted Death rate (per 100,000)	146.3	223.9	136.1	178.6	118.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	10	31	25	19	1,840
Crude rate of hospitalizations (per 100,000)	26	30	24	30	22	39
Median age of hospitalized patients	72	74	72	70	78	66
Total cost of hospitalization (\$)	2,585,500	476,100	1,834,200	1,559,400	1,026,100	143,622,300
Average length of hospital stay (days)	7	8	7	8	7	9
Number of deaths	25	4	21	9	16	819
Age-Adjusted Death rate (per 100,000)	9.5	9.8	9.2	7.2	11.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	7	14	0	21	1,001
Crude rate of hospitalizations (per 100,000)	25	39	21	0	25	41
Median age of hospitalized patients	59	60	58	0	59	59
Total cost of hospitalization (\$)	1,207,300	322,400	884,900	0	1,207,300	46,372,700
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	22	5	17	0	22	662
Age-Adjusted Death rate (per 100,000)	17.3	26.3	15.9	0	17.3	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	0	6	0	9	144
Crude rate of hospitalizations (per 100,000)	11	0	9	0	11	6
Median age of hospitalized patients	39	38	0	0	39	51
Total cost of hospitalization (\$)	330,900	0	199,800	0	330,900	5,813,900
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	3	0	3	0	3	65
Age-Adjusted Death rate (per 100,000)	2.1	0	2.4	0	2.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	15	25	25	16	2,150
Crude rate of hospitalizations (per 100,000)	24	44	19	30	19	46
Median age of hospitalized patients	66	68	63	66	66	67
Total cost of hospitalization (\$)	1,837,000	510,100	1,307,500	1,150,900	686,100	144,432,900
Average length of hospital stay (days)	6	6	7	7	5	7
Number of deaths	106	23	82	61	45	2,851
Age-Adjusted Death rate (per 100,000)	43.1	66.9	38.7	53.4	33.7	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	8	10	19	0	986
Crude rate of hospitalizations (per 100,000)	23	50	15	23	0	43
Median age of hospitalized patients	64	74	57	64	0	63
Total cost of hospitalization (\$)	697,500	250,100	388,800	697,500	0	43,377,700
Average length of hospital stay (days)	3	3	2	3	0	3
Number of deaths	28	8	20	28	0	481
Age-Adjusted Death rate (per 100,000)	23.4	64.0	19.3	23.4	0	23.5

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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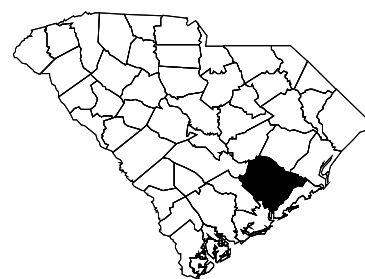
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET BERKELEY

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Berkeley county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population in Berkeley county under the age of 45 is (63%) which is higher than the state percentage (59%). Berkeley county's minority population (26%) is lower than the state (29%).

	BERKELEY COUNTY	STATE
Population size	189,780	4,723,720
Age distribution (%)		
<18	24.7	23.1
18-44	38.6	35.5
45-64	25.4	26.7
65-84	10.3	13.1
85+	0.9	1.6
Race (%)		
White	70.3	69.2
Black	26.1	28.6
Sex (%)		
Male	50.0	48.6
Female	50.0	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	20.31	18.22	20.89	24.19	16.69	22.50
Sedentary lifestyle (%)	21.00	28.85	17.50	18.09	23.69	25.10
Overweight or Obese (%)	62.19	71.30	59.32	65.20	59.22	66.10
High Cholesterol (%) (2011)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits (2011)	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables (2011)	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.31	NA	NA	NA	NA	39.01
Number of hospitalizations	150	87	56	67	83	5,434
Crude rate of hospitalizations (per 100,000)	79	176	42	71	87	115
Median age of hospitalized patients	57	63	54	56	59	59
Total cost of hospitalization (\$)	5,383,100	3,354,200	1,805,000	2,514,100	2,869,000	177,612,100
Average length of hospital stay (days)	4	4	3	4	4	4
Number of ER visits	365	217	133	151	214	14,583
Crude rate of ER visits (per 100,000)	192	438	100	159	225	309
Median age of ER patients	55	52	59	52	58	53
Total cost of ER visits (\$)	1,120,100	651,300	418,700	479,800	640,300	41,098,600
Number of deaths	8	4	4	4	4	406
Age-Adjusted Death rate (per 100,000)	5.2	10.0	4.0	4.5	5.5	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.31	NA	NA	NA	NA	5.13
Number of hospitalizations	1,368	366	963	742	626	52,593
Crude rate of hospitalizations (per 100,000)	721	739	722	782	659	1,113
Median age of hospitalized patients	67	67	66	65	70	68
Total cost of hospitalization (\$)	90,671,900	21,473,200	66,304,700	55,367,400	35,304,500	2,926,825,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	515	148	348	262	253	18,551
Crude rate of ER visits (per 100,000)	271	299	261	276	266	393
Median age of ER patients	60	62	57	55	65	63
Total cost of ER visits (\$)	4,363,500	1,067,800	3,082,600	2,354,200	2,009,300	138,300,500
Number of deaths	226	54	167	134	92	9,277
Age-Adjusted Death rate (per 100,000)	143.3	140.5	147.6	197.5	103.2	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.5	NA	NA	NA	NA	3.7
Number of hospitalizations	429	127	275	214	215	14,827
Crude rate of hospitalizations (per 100,000)	226	256	206	226	226	314
Median age of hospitalized patients	66	65	67	63	70	69
Total cost of hospitalization (\$)	19,623,200	5,283,500	13,138,000	9,373,900	10,249,300	638,540,700
Average length of hospital stay (days)	4	4	4	3	5	5
Number of ER visits	118	34	81	58	60	4,643
Crude rate of ER visits (per 100,000)	62	69	61	61	63	98
Median age of ER patients	64	64	62	61	65	66
Total cost of ER visits (\$)	1,312,300	285,900	968,600	633,900	678,400	42,420,300
Number of deaths	70	23	46	41	29	2,331
Age-Adjusted Death rate (per 100,000)	43.3	61.0	38.9	52.2	34.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	462	102	335	155	307	15,702
Crude rate of hospitalizations (per 100,000)	243	206	251	163	323	332
Median age of hospitalized patients	62	66	54	62	62	63
Total cost of hospitalization (\$)	15,742,100	2,790,800	12,444,500	4,499,400	11,242,700	400,585,600
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	1,420	638	720	602	818	49,446
Crude rate of ER visits (per 100,000)	748	1,288	540	635	862	1,047
Median age of ER patients	35	44	24	24	42	37
Total cost of ER visits (\$)	4,130,300	1,481,700	2,514,200	1,646,900	2,483,400	118,608,700
Number of deaths	98	14	82	35	63	2,446
Age-Adjusted Death rate (per 100,000)	63.8	38.9	73.2	49.0	74.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	11.6
Number of hospitalizations	277	123	140	146	131	9,565
Crude rate of hospitalizations (per 100,000)	146	248	105	154	138	202
Median age of hospitalized patients	49	48	50	47	53	51
Total cost of hospitalization (\$)	8,579,900	3,048,500	5,000,400	4,423,800	4,156,100	286,714,200
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	357	187	159	159	198	13,561
Crude rate of ER visits (per 100,000)	188	378	119	168	209	287
Median age of ER patients	51	49	52	50	52	52
Total cost of ER visits (\$)	1,348,400	688,300	637,500	591,900	756,500	40,783,000
Number of deaths	31	12	18	18	13	1,186
Age-Adjusted Death rate (per 100,000)	18.2	27.9	15.5	23.1	14.5	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	487	143	317	226	261	14,475
Crude rate of hospitalizations (per 100,000)	257	289	238	238	275	306
Median age of hospitalized patients	60	61	59	60	60	64
Total cost of hospitalization (\$)	34,623,100	9,403,600	22,181,300	17,159,800	17,463,300	941,137,200
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	304	56	239	169	135	9,668
Age-Adjusted Death rate (per 100,000)	176.6	136.1	190.2	222.5	142.6	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	15	49	34	32	1,840
Crude rate of hospitalizations (per 100,000)	35	30	37	36	34	39
Median age of hospitalized patients	61	63	60	61	63	66
Total cost of hospitalization (\$)	5,220,700	1,069,400	4,056,000	3,461,800	1,758,900	143,622,300
Average length of hospital stay (days)	8	8	8	10	6	9
Number of deaths	20	2	17	15	5	819
Age-Adjusted Death rate (per 100,000)	11.1	7.0	11.9	17.9	5.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	12	19	0	35	1,001
Crude rate of hospitalizations (per 100,000)	37	46	29	0	37	41
Median age of hospitalized patients	55	57	56	0	55	59
Total cost of hospitalization (\$)	2,111,000	760,800	1,122,600	0	2,111,000	46,372,700
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	16	6	9	0	16	662
Age-Adjusted Death rate (per 100,000)	17.0	22.4	13.8	0	17.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	2	0	6	144
Crude rate of hospitalizations (per 100,000)	6	8	3	0	6	6
Median age of hospitalized patients	52	52	63	0	52	51
Total cost of hospitalization (\$)	225,200	100,700	69,400	0	225,200	5,813,900
Average length of hospital stay (days)	4	7	3	0	4	4
Number of deaths	4	2	2	0	4	65
Age-Adjusted Death rate (per 100,000)	4.1	7.8	2.9	0	4.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	74	14	56	37	37	2,150
Crude rate of hospitalizations (per 100,000)	39	28	42	39	39	46
Median age of hospitalized patients	67	65	67	64	67	67
Total cost of hospitalization (\$)	6,433,500	970,800	4,835,700	3,829,300	2,604,200	144,432,900
Average length of hospital stay (days)	8	7	7	8	7	7
Number of deaths	101	15	85	53	48	2,851
Age-Adjusted Death rate (per 100,000)	59.0	33.8	69.5	72.6	49.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	15	19	34	0	986
Crude rate of hospitalizations (per 100,000)	36	63	28	36	0	43
Median age of hospitalized patients	61	62	58	61	0	63
Total cost of hospitalization (\$)	1,435,300	635,200	800,100	1,435,300	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	7	3	4	7	0	481
Age-Adjusted Death rate (per 100,000)	16.6	28.0	14.0	16.6	0	23.5

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

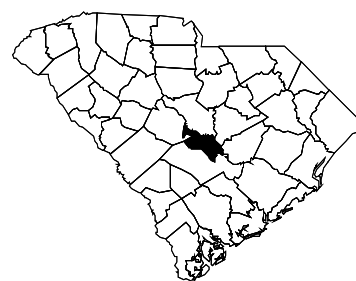
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET CALHOUN County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Calhoun county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Calhoun county are between the ages of 45-64. The elderly population (18%) is slightly higher than the state (15%). There are more females (51%) than males (49%). Calhoun's minority population (43%) is higher than the state (29%).

	CALHOUN COUNTY	STATE
Population size	14,910	4,723,720
Age distribution (%)		
<18	21.1	23.1
18-44	29.7	35.5
45-64	31.0	26.7
65-84	16.4	13.1
85+	1.9	1.6
Race (%)		
White	55.7	69.2
Black	43.3	28.6
Sex (%)		
Male	48.6	48.6
Female	51.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables (2011)	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	15	15	0	5	10	5,434
Crude rate of hospitalizations (per 100,000)	101	232	0	69	131	115
Median age of hospitalized patients	50	-	50	50	43	59
Total cost of hospitalization (\$)	360,500	360,500	-	111,700	248,800	177,612,100
Average length of hospital stay (days)	4	4	-	3	4	4
Number of ER visits	45	32	12	17	28	14,583
Crude rate of ER visits (per 100,000)	302	495	145	234	366	309
Median age of ER patients	48	49	48	52	48	53
Total cost of ER visits (\$)	199,100	161,800	35,300	58,400	140,700	41,098,600
Number of deaths	2	1	1	-	2	406
Age-Adjusted Death rate (per 100,000)	11.4	14	11.1	0.0	19.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	159	75	78	82	77	52,593
Crude rate of hospitalizations (per 100,000)	1,066	1,161	940	1,131	1,005	1,113
Median age of hospitalized patients	68	70	68	64	71	68
Total cost of hospitalization (\$)	6,282,800	2,608,900	3,396,200	3,240,000	3,042,800	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	62	29	32	36	26	18,551
Crude rate of ER visits (per 100,000)	416	449	386	497	339	393
Median age of ER patients	61	69	52	57	67	63
Total cost of ER visits (\$)	422,000	141,500	275,900	241,600	180,400	138,300,500
Number of deaths	35	16	19	22	13	9,277
Age-Adjusted Death rate (per 100,000)	181.0	203.8	178.5	263.8	109.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	50	26	22	20	30	14,827
Crude rate of hospitalizations (per 100,000)	335	402	265	276	392	314
Median age of hospitalized patients	66	77	60	66	64	69
Total cost of hospitalization (\$)	2,128,100	893,700	1,121,200	973,000	1,155,100	638,540,700
Average length of hospital stay (days)	6	5	6	5	6	5
Number of ER visits	14	5	8	3	11	4,643
Crude rate of ER visits (per 100,000)	94	77	96	41	144	98
Median age of ER patients	64	77	60	64	64	66
Total cost of ER visits (\$)	110,400	24,900	80,600	14,400	96,000	42,420,300
Number of deaths	9	4	5	5	4	2,331
Age-Adjusted Death rate (per 100,000)	39.9	41.5	43.9	51.4	32.8	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	24	12	15	23	15,702
Crude rate of hospitalizations (per 100,000)	255	372	145	207	300	332
Median age of hospitalized patients	51	51	56	45	54	63
Total cost of hospitalization (\$)	637,800	389,000	236,600	278,800	359,000	400,585,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	227	165	60	101	126	49,446
Crude rate of ER visits (per 100,000)	1,522	2,554	723	1,393	1,645	1,047
Median age of ER patients	36	48	33	26	47	37
Total cost of ER visits (\$)	549,600	376,400	169,400	237,700	311,900	118,608,700
Number of deaths	8	3	5	4	4	2,446
Age-Adjusted Death rate (per 100,000)	38.3	35.7	39.1	53.3	29.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	37	28	6	18	19	9,565
Crude rate of hospitalizations (per 100,000)	248	433	72	248	248	202
Median age of hospitalized patients	63	74	63	54	67	51
Total cost of hospitalization (\$)	1,471,200	1,185,200	229,600	899,000	572,200	286,714,200
Average length of hospital stay (days)	6	6	7	7	5	5
Number of ER visits	59	44	15	24	35	13,561
Crude rate of ER visits (per 100,000)	396	681	181	331	457	287
Median age of ER patients	55	54	55	64	54	52
Total cost of ER visits (\$)	188,800	135,400	53,400	81,200	107,600	40,783,000
Number of deaths	3	2	1	2	1	1,186
Age-Adjusted Death rate (per 100,000)	13.5	25.4	6.2	21.6	7.1	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	60	36	23	29	31	14,475
Crude rate of hospitalizations (per 100,000)	402	557	277	400	405	306
Median age of hospitalized patients	67	67	65	67	66	64
Total cost of hospitalization (\$)	3,866,600	2,260,500	1,576,200	2,115,500	1,751,100	941,137,200
Average length of hospital stay (days)	6	6	6	7	5	7
Number of deaths	33	19	14	15	18	9,668
Age-Adjusted Death rate (per 100,000)	145.2	226.0	93.6	136.0	146.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	6	6	9	3	1,840
Crude rate of hospitalizations (per 100,000)	80	93	72	124	39	39
Median age of hospitalized patients	66	71	57	64	78	66
Total cost of hospitalization (\$)	1,103,500	586,600	516,900	627,900	475,600	143,622,300
Average length of hospital stay (days)	10	13	8	7	21	9
Number of deaths	4	2	2	4	-	819
Age-Adjusted Death rate (per 100,000)	17.2	25.4	12.6	36.8	0.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	6	5	0	11	1,001
Crude rate of hospitalizations (per 100,000)	144	172	121.95	12195	0	144
Median age of hospitalized patients	66	66	65	0	66	59
Total cost of hospitalization (\$)	484,500	194,300	290,200	0	484,500	46,372,700
Average length of hospital stay (days)	2	2	1.6	0	2	3
Number of deaths	4	2	2	0	4	662
Age-Adjusted Death rate (per 100,000)	33.2	33.9	29.5	0	33.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	2	2	4	2,150
Crude rate of hospitalizations (per 100,000)	40	46	24	28	52	46
Median age of hospitalized patients	71	62	75	67	71	67
Total cost of hospitalization (\$)	245,300	127,100	88,300	53,500	191,800	144,432,900
Average length of hospital stay (days)	5	5	4	2	6	7
Number of deaths	10	5	5	6	4	2,851
Age-Adjusted Death rate (per 100,000)	47.3	68.8	34.2	58.8	36.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	2	0	986
Crude rate of hospitalizations (per 100,000)	28	34	24	28	0	43
Median age of hospitalized patients	68	64	71	68	0	63
Total cost of hospitalization (\$)	76,400	38,000	38,400	76,400	0	43,377,700
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	1	1	0	1	0	481
Age-Adjusted Death rate (per 100,000)	8	19	0	8	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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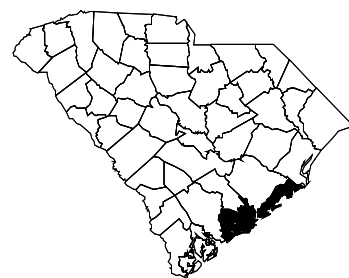
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COORDINATED CHRONIC DISEASE FACT SHEET CHARLESTON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Charleston county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Charleston county's population is similar to the state population. The largest portion (40%) of the population in Charleston county are between the ages of 18-44. There are more females (52%) than males (48%). Charleston county has a similar percentage of minority population (30%) as the state (29%).

	CHARLESTON COUNTY	STATE
Population size	365,160	4,723,720
Age distribution (%)		
<18	21.0	23.1
18-44	39.5	35.5
45-64	25.8	26.7
65-84	11.9	13.1
85+	1.8	1.6
Race (%)		
White	67.8	69.2
Black	30.0	28.6
Sex (%)		
Male	48.5	48.6
Female	51.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	20.31	18.22	20.89	24.19	16.69	22.50
Sedentary lifestyle (%)	21.00	28.85	17.50	18.09	23.69	25.10
Overweight or Obese (%)	62.19	71.30	59.32	65.20	59.22	66.10
High Cholesterol (%) (2011)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits (2011)	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables (2011)	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.31	NA	NA	NA	NA	39.01
Number of hospitalizations	345	253	78	160	185	5,434
Crude rate of hospitalizations (per 100,000)	94	231	32	90	98	115
Median age of hospitalized patients	58	71	57	57	61	59
Total cost of hospitalization (\$)	12,540,200	8,625,400	3,549,600	5,402,700	7,137,500	177,612,100
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,113	783	298	455	658	14,583
Crude rate of ER visits (per 100,000)	305	715	120	257	350	309
Median age of ER patients	54	52	60	52	56	53
Total cost of ER visits (\$)	3,015,800	1,966,500	901,000	1,136,500	1,879,300	41,098,600
Number of deaths	34	14	20	14	20	406
Age-Adjusted Death rate (per 100,000)	8.9	14.1	7.0	9.9	8.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.31	NA	NA	NA	NA	5.13
Number of hospitalizations	3,455	1,268	2,082	1,804	1,651	52,593
Crude rate of hospitalizations (per 100,000)	946	1,159	842	1,019	878	1,113
Median age of hospitalized patients	69	72	64	67	72	68
Total cost of hospitalization (\$)	174,834,500	54,991,900	113,526,300	99,582,600	75,251,900	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,325	520	769	675	650	18,551
Crude rate of ER visits (per 100,000)	363	475	311	381	346	393
Median age of ER patients	64	66	59	61	66	63
Total cost of ER visits (\$)	8,543,500	3,001,000	5,324,900	4,352,700	4,190,800	138,300,500
Number of deaths	557	185	364	294	263	9,277
Age-Adjusted Death rate (per 100,000)	140.0	174.7	125.3	183.2	108.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.5	NA	NA	NA	NA	3.7
Number of hospitalizations	987	409	532	482	505	14,827
Crude rate of hospitalizations (per 100,000)	270	374	215	272	269	314
Median age of hospitalized patients	69	73	63	67	71	69
Total cost of hospitalization (\$)	40,686,600	18,870,300	19,254,200	19,810,700	20,875,900	638,540,700
Average length of hospital stay (days)	5	6	4	5	4	5
Number of ER visits	326	102	213	147	179	4,643
Crude rate of ER visits (per 100,000)	89	93	86	83	95	98
Median age of ER patients	70	76	61	68	72	66
Total cost of ER visits (\$)	3,395,300	990,400	2,262,000	1,457,100	1,938,200	42,420,300
Number of deaths	179	59	120	63	116	2,331
Age-Adjusted Death rate (per 100,000)	46.6	56.1	43.2	42.8	47.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	842	329	472	355	487	15,702
Crude rate of hospitalizations (per 100,000)	231	301	191	200	259	332
Median age of hospitalized patients	60	67	50	60	61	63
Total cost of hospitalization (\$)	20,489,300	6,555,600	13,207,000	9,186,600	11,302,700	400,585,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	3,330	2,198	1,009	1,463	1,867	49,446
Crude rate of ER visits (per 100,000)	912	2,008	408	826	993	1,047
Median age of ER patients	31	45	26	23	37	37
Total cost of ER visits (\$)	7,684,600	4,382,700	3,000,700	3,116,000	4,568,600	118,608,700
Number of deaths	144	17	124	71	73	2,446
Age-Adjusted Death rate (per 100,000)	37.6	15.9	44.6	45.2	33.5	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	11.6
Number of hospitalizations	734	464	247	342	392	9,565
Crude rate of hospitalizations (per 100,000)	201	424	100	193	208	202
Median age of hospitalized patients	51	51	51	52	50	51
Total cost of hospitalization (\$)	20,455,700	13,297,900	6,479,700	9,892,800	10,562,900	286,714,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	1,060	780	255	508	552	13,561
Crude rate of ER visits (per 100,000)	290	713	103	287	294	287
Median age of ER patients	54	53	54	51	57	52
Total cost of ER visits (\$)	3,256,800	2,266,800	872,200	1,493,200	1,763,600	40,783,000
Number of deaths	81	45	36	41	40	1,186
Age-Adjusted Death rate (per 100,000)	19.4	41.1	11.7	21.4	17.5	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,238	387	818	634	604	14,475
Crude rate of hospitalizations (per 100,000)	339	354	331	358	321	306
Median age of hospitalized patients	64	65	61	63	64	64
Total cost of hospitalization (\$)	72,628,300	24,492,400	46,614,900	35,779,200	36,849,100	941,137,200
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	663	228	428	342	321	9,668
Age-Adjusted Death rate (per 100,000)	166.1	211.9	149.7	201.9	141.0	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	124	35	88	72	52	1,840
Crude rate of hospitalizations (per 100,000)	34	32	36	41	28	39
Median age of hospitalized patients	68	70	62	67	70	66
Total cost of hospitalization (\$)	8,148,300	2,744,900	5,332,400	4,681,800	3,466,500	143,622,300
Average length of hospital stay (days)	8	9	7	7	8	9
Number of deaths	47	18	27	22	25	819
Age-Adjusted Death rate (per 100,000)	11.6	17.0	9.4	12.4	10.8	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	64	24	38	0	64	1,001
Crude rate of hospitalizations (per 100,000)	34	41	30	0	34	41
Median age of hospitalized patients	56	56	56	0	56	59
Total cost of hospitalization (\$)	4,611,500	1,367,600	3,105,500	0	4,611,500	46,372,700
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	40	15	25	0	40	662
Age-Adjusted Death rate (per 100,000)	18.1	22.2	16.4	0	18.1	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	21	6	0	27	144
Crude rate of hospitalizations (per 100,000)	14	36	5	0	14	6
Median age of hospitalized patients	54	64	54	0	54	51
Total cost of hospitalization (\$)	945,000	728,200	216,800	0	945,000	5,813,900
Average length of hospital stay (days)	2	2	3	0	2	4
Number of deaths	1	0	1	0	1	65
Age-Adjusted Death rate (per 100,000)	0.4	0.0	0.6	0	0.4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	148	35	109	78	70	2,150
Crude rate of hospitalizations (per 100,000)	41	32	44	44	37	46
Median age of hospitalized patients	67	68	63	65	69	67
Total cost of hospitalization (\$)	8,228,600	1,743,100	6,347,500	4,242,000	3,986,600	144,432,900
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	188	59	128	101	87	2,851
Age-Adjusted Death rate (per 100,000)	46.2	51.7	44.5	56.8	38.5	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	127	39	86	127	0	986
Crude rate of hospitalizations (per 100,000)	72	77	70	72	0	43
Median age of hospitalized patients	61	63	59	61	0	63
Total cost of hospitalization (\$)	4,830,600	1,655,400	3,111,700	4,830,600	0	43,377,700
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	27	14	13	27	0	481
Age-Adjusted Death rate (per 100,000)	18.9	47.5	11.1	18.9	0	23.5

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

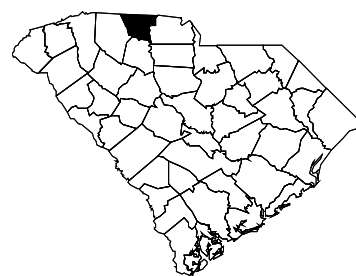
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COORDINATED CHRONIC DISEASE FACT SHEET CHEROKEE

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Cherokee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (34%) of the population in Cherokee county are between the ages of 18-44. The elderly population (15%) is slightly the same as the state. Cherokee county's gender distribution is the same as state's, and its minority population (21%) is also lower than the state (29%).

	CHEROKEE COUNTY	STATE
Population size	55,660	4,723,720
Age distribution (%)		
<18	24.2	23.1
18-44	34.4	35.5
45-64	26.9	26.7
65-84	12.9	13.1
85+	1.6	1.6
Race (%)		
White	77.7	69.2
Black	21.1	28.6
Sex (%)		
Male	48.5	48.6
Female	51.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.19	24.63	22.95	26.61	20.05	22.50
Sedentary lifestyle (%)	26.71	26.52	25.71	24.70	28.55	25.10
Overweight or Obese (%)	65.76	73.95	64.30	73.94	57.64	66.10
High Cholesterol (%) (2011)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits (2011)	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables (2011)	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	37.52	NA	NA	NA	NA	39.01
Number of hospitalizations	85	53	29	36	49	5,434
Crude rate of hospitalizations (per 100,000)	153	451	67	133	171	115
Median age of hospitalized patients	62	71	54	65	54	59
Total cost of hospitalization (\$)	2,124,300	1,403,700	650,900	887,900	1,236,400	177,612,100
Average length of hospital stay (days)	4	4	3	4	4	4
Number of ER visits	365	193	161	124	241	14,583
Crude rate of ER visits (per 100,000)	656	1,644	372	460	840	309
Median age of ER patients	50	50	53	48	52	53
Total cost of ER visits (\$)	780,700	411,500	344,500	249,500	531,200	41,098,600
Number of deaths	1	1	0	0	1	406
Age-Adjusted Death rate (per 100,000)	1.7	8.9	0.0	0.0	3.5	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.38	NA	NA	NA	NA	5.13
Number of hospitalizations	583	131	440	299	284	52,593
Crude rate of hospitalizations (per 100,000)	1,047	1,116	1,018	1,109	990	1,113
Median age of hospitalized patients	67	68	62	65	70	68
Total cost of hospitalization (\$)	28,445,600	6,766,000	21,012,200	15,294,300	13,151,300	2,926,825,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	305	73	222	160	145	18,551
Crude rate of ER visits (per 100,000)	548	622	514	593	505	393
Median age of ER patients	65	66	55	65	66	63
Total cost of ER visits (\$)	1,462,600	387,900	1,025,500	730,800	731,800	138,300,500
Number of deaths	164	31	133	89	75	9,277
Age-Adjusted Death rate (per 100,000)	256.1	294.2	247.5	312.4	211.5	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	168	52	115	80	88	14,827
Crude rate of hospitalizations (per 100,000)	302	443	266	297	307	314
Median age of hospitalized patients	68	71	62	67	69	69
Total cost of hospitalization (\$)	6,852,000	2,573,900	4,268,100	3,389,800	3,462,200	638,540,700
Average length of hospital stay (days)	6	7	5	6	6	5
Number of ER visits	78	23	53	31	47	4,643
Crude rate of ER visits (per 100,000)	140	196	123	115	164	98
Median age of ER patients	70	73	60	63	71	66
Total cost of ER visits (\$)	532,500	128,200	383,800	197,600	334,900	42,420,300
Number of deaths	29	7	22	17	12	2,331
Age-Adjusted Death rate (per 100,000)	49.3	74.3	44.2	70.2	33.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	209	46	155	75	134	15,702
Crude rate of hospitalizations (per 100,000)	375	392	359	278	467	332
Median age of hospitalized patients	60	64	48	65	60	63
Total cost of hospitalization (\$)	5,335,100	790,700	4,437,000	1,762,400	3,572,700	400,585,600
Average length of hospital stay (days)	4	3	5	4	4	4
Number of ER visits	513	184	313	228	285	49,446
Crude rate of ER visits (per 100,000)	922	1,567	724	845	993	1,047
Median age of ER patients	49	54	38	48	50	37
Total cost of ER visits (\$)	1,187,600	334,200	826,600	489,200	698,400	118,608,700
Number of deaths	39	2	37	20	19	2,446
Age-Adjusted Death rate (per 100,000)	63.0	22.7	69.9	82.9	54.2	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.1	NA	NA	NA	NA	11.6
Number of hospitalizations	124	44	77	51	73	9,565
Crude rate of hospitalizations (per 100,000)	223	375	178	189	254	202
Median age of hospitalized patients	49	49	50	53	40	51
Total cost of hospitalization (\$)	3,586,700	1,122,300	2,436,200	1,604,100	1,982,600	286,714,200
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	245	99	142	111	134	13,561
Crude rate of ER visits (per 100,000)	440	843	328	412	467	287
Median age of ER patients	47	47	49	49	45	52
Total cost of ER visits (\$)	633,900	247,600	376,000	242,100	391,800	40,783,000
Number of deaths	5	2	3	3	2	1,186
Age-Adjusted Death rate (per 100,000)	7.7	22.9	5.8	7.9	6.7	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	164	24	137	90	74	14,475
Crude rate of hospitalizations (per 100,000)	295	204	317	334	258	306
Median age of hospitalized patients	63	64	61	62	66	64
Total cost of hospitalization (\$)	11,394,100	1,675,100	9,553,100	6,670,000	4,724,100	941,137,200
Average length of hospital stay (days)	8	9	7	8	7	7
Number of deaths	119	23	94	65	54	9,668
Age-Adjusted Death rate (per 100,000)	182.4	216.7	171.7	235.3	147.7	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	1	20	15	6	1,840
Crude rate of hospitalizations (per 100,000)	38	9	46	56	21	39
Median age of hospitalized patients	66	65	80	63	71	66
Total cost of hospitalization (\$)	2,071,600	79,800	1,991,800	1,595,200	476,400	143,622,300
Average length of hospital stay (days)	11	22	11	12	9	9
Number of deaths	16	4	12	8	8	819
Age-Adjusted Death rate (per 100,000)	25.6	50.5	22.2	27.0	23.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	3	8	0	11	1,001
Crude rate of hospitalizations (per 100,000)	38	47	36	0	38	41
Median age of hospitalized patients	70	79	45	0	70	59
Total cost of hospitalization (\$)	415,000	105,200	309,800	0	415,000	46,372,700
Average length of hospital stay (days)	3	1	3	0	3	3
Number of deaths	5	1	4	0	5	662
Age-Adjusted Death rate (per 100,000)	13.8	12	13.9	0	13.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	0	3	144
Crude rate of hospitalizations (per 100,000)	10	15.7	9	0	10	6
Median age of hospitalized patients	61	62	61	0	61	51
Total cost of hospitalization (\$)	67,500	21,400	46,100	0	67,500	5,813,900
Average length of hospital stay (days)	2	2	2	0	2	4
Number of deaths	2	0	2	0	2	65
Age-Adjusted Death rate (per 100,000)	5	0	6	0	5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	1	24	9	16	2,150
Crude rate of hospitalizations (per 100,000)	45	9	56	33	56	46
Median age of hospitalized patients	69	68	76	70	66	67
Total cost of hospitalization (\$)	2,062,600	51,100	2,011,500	671,700	1,390,900	144,432,900
Average length of hospital stay (days)	9	15	9	6	10	7
Number of deaths	36	2	34	20	16	2,851
Age-Adjusted Death rate (per 100,000)	57.2	15.6	63.8	77.9	45.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	2	16	18	0	986
Crude rate of hospitalizations (per 100,000)	67	37	75	67	0	43
Median age of hospitalized patients	62	61	65	62	0	63
Total cost of hospitalization (\$)	622,400	64,100	558,300	622,400	0	43,377,700
Average length of hospital stay (days)	1	2	1	1	0	3
Number of deaths	3	-	3	3	0	481
Age-Adjusted Death rate (per 100,000)	15.2	0.0	17.1	15.2	0	23.5

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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November 2013

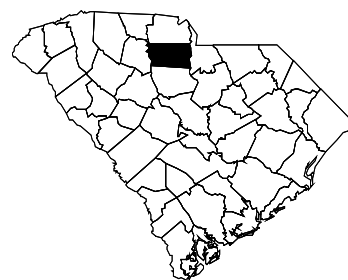
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1919 Blanding Street
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COORDINATED CHRONIC DISEASE FACT SHEET CHESTER County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Chester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chester county's population is similar to the state population. The largest portion (32%) of the population in Chester county are between the ages of 18-44. There are more females (52%) than males (48%). However, Chester county has a higher minority population (38%) than the state (29%).

	CHESTER COUNTY	STATE
Population size	32,550	4,723,720
Age distribution (%)		
<18	23.1	23.1
18-44	32.1	35.5
45-64	29.1	26.7
65-84	13.9	13.1
85+	1.8	1.6
Race (%)		
White	60.7	69.2
Black	38.3	28.6
Sex (%)		
Male	48.4	48.6
Female	51.6	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	45	31	14	22	23	5,434
Crude rate of hospitalizations (per 100,000)	138	249	71	140	137	115
Median age of hospitalized patients	57	57	57	54	57	59
Total cost of hospitalization (\$)	1,173,700	856,000	317,700	660,600	513,100	177,612,100
Average length of hospital stay (days)	4	4	3	4	3	4
Number of ER visits	195	128	65	86	109	14,583
Standard rate of ER visits (per 100,000)	599	1,027	329	546	648	309
Median age of ER patients	49	46	55	46	52	53
Total cost of ER visits (\$)	593,400	390,900	200,500	293,500	299,900	41,098,600
Number of deaths	2	1	1	1	1	406
Age-Adjusted Death rate (per 100,000)	3.8	5.3	2.9	3.9	3.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	556	184	351	291	265	52,593
Crude rate of hospitalizations (per 100,000)	1,708	1,477	1,777	1,849	1,576	1,113
Median age of hospitalized patients	65	67	63	65	66	68
Total cost of hospitalization (\$)	23,878,200	6,189,900	15,974,000	11,905,000	11,973,200	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	180	69	110	88	92	18,551
Standard rate of ER visits (per 100,000)	553	554	557	559	547	393
Median age of ER patients	63	64	59	60	65	63
Total cost of ER visits (\$)	1,259,600	388,700	867,500	624,100	635,500	138,300,500
Number of deaths	77	26	51	41	36	9,277
Age-Adjusted Death rate (per 100,000)	197.3	211.8	190.4	258.2	150.6	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	142	45	94	85	57	14,827
Crude rate of hospitalizations (per 100,000)	436	361	476	540	339	314
Median age of hospitalized patients	66	71	65	66	64	69
Total cost of hospitalization (\$)	3,696,800	1,065,200	2,478,800	2,438,000	1,258,800	638,540,700
Average length of hospital stay (days)	3	3	3	3	3	5
Number of ER visits	50	16	34	30	20	4,643
Standard rate of ER visits (per 100,000)	154	128	172	191	119	98
Median age of ER patients	66	70	55	68	64	66
Total cost of ER visits (\$)	472,900	87,200	385,700	280,900	192,000	42,420,300
Number of deaths	13	4	9	6	7	2,331
Age-Adjusted Death rate (per 100,000)	32.3	37.0	31.8	33.0	29.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	187	57	128	76	111	15,702
Crude rate of hospitalizations (per 100,000)	575	457	648	483	660	332
Median age of hospitalized patients	64	66	56	58	66	63
Total cost of hospitalization (\$)	4,264,200	1,152,300	3,092,000	1,704,600	2,559,600	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	390	202	187	162	228	49,446
Standard rate of ER visits (per 100,000)	1,198	1,621	947	1,029	1,356	1,047
Median age of ER patients	41	47	33	27	45	37
Total cost of ER visits (\$)	1,188,100	526,700	660,400	498,100	690,000	118,608,700
Number of deaths	26	2	24	10	16	2,446
Age-Adjusted Death rate (per 100,000)	65.7	15.9	88.8	63.7	69.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	123	58	65	53	70	9,565
Crude rate of hospitalizations (per 100,000)	378	465	329	337	416	202
Median age of hospitalized patients	52	53	52	52	52	51
Total cost of hospitalization (\$)	3,486,200	1,359,900	2,126,300	1,520,000	1,966,200	286,714,200
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	157	91	66	85	72	13,561
Standard rate of ER visits (per 100,000)	482	730	334	540	428	287
Median age of ER patients	54	54	55	54	55	52
Total cost of ER visits (\$)	555,200	318,200	237,000	314,100	241,100	40,783,000
Number of deaths	16	6	10	8	8	1,186
Age-Adjusted Death rate (per 100,000)	39.2	39.4	39.2	43.8	38.1	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	83	31	48	40	43	14,475
Crude rate of hospitalizations (per 100,000)	255	249	243	254	256	306
Median age of hospitalized patients	62	67	58	59	68	64
Total cost of hospitalization (\$)	4,865,100	1,907,500	2,278,800	2,638,900	2,226,200	941,137,200
Average length of hospital stay (days)	6	5	5	7	5	7
Number of deaths	86	33	53	50	36	9,668
Age-Adjusted Death rate (per 100,000)	207.1	252.7	181.0	266.4	164.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	6	5	5	7	1,840
Crude rate of hospitalizations (per 100,000)	37	48	25	32	42	39
Median age of hospitalized patients	64	71	58	58	75	66
Total cost of hospitalization (\$)	939,500	428,600	401,500	356,400	583,100	143,622,300
Average length of hospital stay (days)	8	8	7	10	8	9
Number of deaths	8	2	6	4	4	819
Age-Adjusted Death rate (per 100,000)	21.4	17.3	22.3	23.9	19.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	6	0	11	1,001
Crude rate of hospitalizations (per 100,000)	65	75	60	0	65	41
Median age of hospitalized patients	69	70	64	0	69	59
Total cost of hospitalization (\$)	391,100	187,300	203,800	0	391,100	46,372,700
Average length of hospital stay (days)	2	1	3	0	2	3
Number of deaths	11	4	7	0	11	662
Age-Adjusted Death rate (per 100,000)	50.6	56.3	47.8	0	50.6	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	5.5	14.1	0.0	0	5.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	5	4	2,150
Crude rate of hospitalizations (per 100,000)	28	40	20	32	24	46
Median age of hospitalized patients	62	63	62	62	60	67
Total cost of hospitalization (\$)	812,800	448,500	364,300	354,800	458,000	144,432,900
Average length of hospital stay (days)	8	8	9	7	10	7
Number of deaths	24	11	13	16	8	2,851
Age-Adjusted Death rate (per 100,000)	56.1	80.2	44.1	82.8	35.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	3	6	0	986
Crude rate of hospitalizations (per 100,000)	38	34	31	38	0	43
Median age of hospitalized patients	64	61	61	64	0	63
Total cost of hospitalization (\$)	188,000	40,900	111,100	188,000	0	43,377,700
Average length of hospital stay (days)	3	2	2	3	0	3
Number of deaths	3	2	1	3	0	481
Age-Adjusted Death rate (per 100,000)	13.0	33.0	6.0	13.0	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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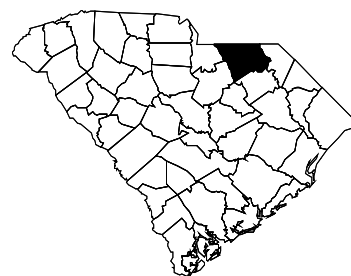
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET CHESTERFIELD County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Chesterfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chesterfield county's population is similar to the state's. The largest portion (33%) of the population in Chesterfield county are between the ages of 18-44. There are more females (51%) than males (49%). Chesterfield county's minority population (33%) is higher than the state (29%).

	CHESTERFIELD COUNTY	STATE
Population size	46,100	4,723,720
Age distribution (%)		
<18	23.3	23.1
18-44	33.2	35.5
45-64	28.6	26.7
65-84	13.5	13.1
85+	1.4	1.6
Race (%)		
White	65.6	69.2
Black	33.3	28.6
Sex (%)		
Male	48.7	48.6
Female	51.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	47	30	17	12	35	5,434
Crude rate of hospitalizations (per 100,000)	102	196	56	53	148	115
Median age of hospitalized patients	55	56	49	56	54	59
Total cost of hospitalization (\$)	1,359,300	711,700	647,600	309,300	1,050,000	177,612,100
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	114	67	47	46	68	14,583
Standard rate of ER visits (per 100,000)	247	437	156	205	287	309
Median age of ER patients	49	48	57	52	46	53
Total cost of ER visits (\$)	333,300	194,500	138,800	145,200	188,100	41,098,600
Number of deaths	5	2	3	2	3	406
Age-Adjusted Death rate (per 100,000)	9.8	14.6	7.5	11.2	9.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	476	169	295	284	192	52,593
Crude rate of hospitalizations (per 100,000)	1,033	1,102	976	1,266	811	1,113
Median age of hospitalized patients	65	67	63	63	68	68
Total cost of hospitalization (\$)	23,544,600	6,699,800	16,188,200	13,967,100	9,577,500	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	207	85	120	113	94	18,551
Standard rate of ER visits (per 100,000)	449	554	397	504	397	393
Median age of ER patients	60	63	55	58	61	63
Total cost of ER visits (\$)	1,478,700	460,600	1,009,900	893,100	585,600	138,300,500
Number of deaths	103	27	75	54	49	9,277
Age-Adjusted Death rate (per 100,000)	198.3	187.1	206.7	266.2	163.4	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	168	68	97	84	84	14,827
Crude rate of hospitalizations (per 100,000)	364	443	321	374	355	314
Median age of hospitalized patients	69	73	65	65	75	69
Total cost of hospitalization (\$)	7,039,100	3,118,800	3,811,300	3,448,800	3,590,300	638,540,700
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	48	20	27	22	26	4,643
Standard rate of ER visits (per 100,000)	104	130	89	98	110	98
Median age of ER patients	63	64	64	67	61	66
Total cost of ER visits (\$)	445,000	182,500	234,000	204,900	240,100	42,420,300
Number of deaths	32	10	22	15	17	2,331
Age-Adjusted Death rate (per 100,000)	65.1	68.5	65.8	79.6	56.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	150	44	106	65	85	15,702
Crude rate of hospitalizations (per 100,000)	325	287	351	290	359	332
Median age of hospitalized patients	63	68	55	61	64	63
Total cost of hospitalization (\$)	3,607,900	955,900	2,652,000	1,231,500	2,376,400	400,585,600
Average length of hospital stay (days)	3	3	3	3	4	4
Number of ER visits	287	156	125	155	132	49,446
Standard rate of ER visits (per 100,000)	623	1,017	414	691	558	1,047
Median age of ER patients	44	52	35	34	50	37
Total cost of ER visits (\$)	792,300	366,100	408,900	410,900	381,400	118,608,700
Number of deaths	25	4	21	11	14	2,446
Age-Adjusted Death rate (per 100,000)	48.1	30.4	56.3	53.9	47.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	79	44	30	45	34	9,565
Crude rate of hospitalizations (per 100,000)	171	287	99	201	144	202
Median age of hospitalized patients	58	61	57	58	56	51
Total cost of hospitalization (\$)	2,929,100	1,717,300	1,018,600	1,577,400	1,351,700	286,714,200
Average length of hospital stay (days)	5	5	4	4	6	5
Number of ER visits	119	70	49	51	68	13,561
Standard rate of ER visits (per 100,000)	258	456	162	227	287	287
Median age of ER patients	57	60	54	52	61	52
Total cost of ER visits (\$)	375,700	188,400	187,300	110,900	264,800	40,783,000
Number of deaths	7	5	2	4	3	7
Age-Adjusted Death rate (per 100,000)	13.1	33.8	5.1	16.2	9.8	13.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	142	43	95	59	83	14,475
Crude rate of hospitalizations (per 100,000)	308	280	314	263	351	306
Median age of hospitalized patients	65	67	58	63	66	64
Total cost of hospitalization (\$)	8,544,600	2,691,600	5,610,400	3,478,000	5,066,600	941,137,200
Average length of hospital stay (days)	6	6	6	5	7	7
Number of deaths	107	37	70	61	46	9,668
Age-Adjusted Death rate (per 100,000)	198.1	240.4	181.1	275.9	151.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	4	15	6	13	1,840
Crude rate of hospitalizations (per 100,000)	41	26	50	27	55	39
Median age of hospitalized patients	72	68	73	71	72	66
Total cost of hospitalization (\$)	1,650,600	286,100	1,364,500	513,900	1,136,700	143,622,300
Average length of hospital stay (days)	9	9	9	8	10	9
Number of deaths	8	3	5	4	4	819
Age-Adjusted Death rate (per 100,000)	15.1	16.6	14.3	15.0	13.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	8	12	0	21	1,001
Crude rate of hospitalizations (per 100,000)	89	98	79	0	89	41
Median age of hospitalized patients	59	63	55	0	59	59
Total cost of hospitalization (\$)	885,000	345,000	501,300	0	885,000	46,372,700
Average length of hospital stay (days)	3	3	2	0	3	3
Number of deaths	7	2	5	0	7	662
Age-Adjusted Death rate (per 100,000)	23.6	25.2	23.4	0	23.6	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	0	0	3	144
Crude rate of hospitalizations (per 100,000)	13	37	0	0	13	6
Median age of hospitalized patients	29	0	29	0	29	51
Total cost of hospitalization (\$)	84,100	84,100	0	0	84,100	5,813,900
Average length of hospital stay (days)	4	4	0	0	4	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	2.9	10.3	0	0	2.9	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	2	15	9	8	2,150
Crude rate of hospitalizations (per 100,000)	37	13	50	40	34	46
Median age of hospitalized patients	65	64	68	59	68	67
Total cost of hospitalization (\$)	1,169,600	195,400	974,200	728,900	440,700	144,432,900
Average length of hospital stay (days)	7	9	6	8	6	7
Number of deaths	31	10	21	16	15	2,851
Age-Adjusted Death rate (per 100,000)	54.7	67.1	50.0	63.8	46.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	3	9	0	986
Crude rate of hospitalizations (per 100,000)	40	70	20	40	0	43
Median age of hospitalized patients	66	66	66	66	0	63
Total cost of hospitalization (\$)	359,000	201,600	117,100	359,000	0	43,377,700
Average length of hospital stay (days)	3	2	4	3	0	3
Number of deaths	9	5	4	9	0	481
Age-Adjusted Death rate (per 100,000)	58.1	113.3	39.8	58.1	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below
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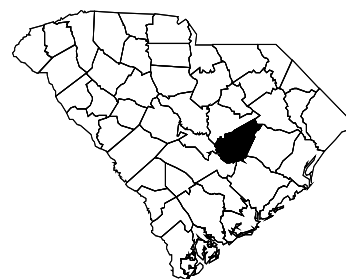
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COORDINATED CHRONIC DISEASE FACT SHEET CLARENDON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Clarendon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Clarendon county's population is similar to the state population. The largest portion (31%) of the population in Clarendon county are between the ages of 18-44. There are more females (51%) than males (49%). However, Clarendon county has a much higher minority population (50%) than the state (29%).

	CLARENDON COUNTY	STATE
Population size	34,360	4,723,720
Age distribution (%)		
<18	21.5	23.1
18-44	31.4	35.5
45-64	28.7	26.7
65-84	16.9	13.1
85+	1.5	1.6
Race (%)		
White	49.1	69.2
Black	49.8	28.6
Sex (%)		
Male	49.2	48.6
Female	50.8	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	75	60	13	32	43	5,434
Crude rate of hospitalizations (per 100,000)	218	350	77	189	246	115
Median age of hospitalized patients	63	79	60	64	60	59
Total cost of hospitalization (\$)	1,582,200	1,272,500	282,000	756,900	825,300	177,612,100
Average length of hospital stay (days)	5	5	5	6	4	4
Number of ER visits	133	107	25	54	79	14,583
Crude rate of ER visits (per 100,000)	387	625	148	319	453	309
Median age of ER patients	52	53	49	49	55	53
Total cost of ER visits (\$)	264,300	202,500	47,000	109,200	155,100	41,098,600
Number of deaths	6	3	3	1	5	406
Age-Adjusted Death rate (per 100,000)	15.3	18.1	13	5.2	21.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	587	272	299	334	253	52,593
Crude rate of hospitalizations (per 100,000)	1,708	1,589	1,771	1,975	1,450	1,113
Median age of hospitalized patients	68	70	66	66	71	68
Total cost of hospitalization (\$)	22,924,200	8,655,200	13,670,200	14,159,800	8,764,400	2,926,825,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	215	111	98	124	91	18,551
Crude rate of ER visits (per 100,000)	626	648	581	733	521	393
Median age of ER patients	64	66	61	63	65	63
Total cost of ER visits (\$)	738,000	360,800	367,400	428,200	309,800	138,300,500
Number of deaths	71	30	41	44	27	9,277
Age-Adjusted Death rate (per 100,000)	169.9	164.0	184.6	246.4	112.7	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	134	60	69	71	63	14,827
Crude rate of hospitalizations (per 100,000)	390	350	409	420	361	314
Median age of hospitalized patients	68	68	69	67	70	69
Total cost of hospitalization (\$)	5,344,600	2,192,800	3,010,500	2,890,600	2,454,000	638,540,700
Average length of hospital stay (days)	5	6	3	5	4	5
Number of ER visits	49	26	23	23	26	4,643
Crude rate of ER visits (per 100,000)	143	152	136	136	149	98
Median age of ER patients	63	59	63	66	59	66
Total cost of ER visits (\$)	303,800	142,700	161,100	142,400	161,400	42,420,300
Number of deaths	12	6	6	6	6	2,331
Age-Adjusted Death rate (per 100,000)	33.5	31.7	34.4	34.9	31.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	146	67	78	68	78	15,702
Crude rate of hospitalizations (per 100,000)	425	391	462	402	447	332
Median age of hospitalized patients	62	65	57	64	58	63
Total cost of hospitalization (\$)	2,279,400	874,200	1,398,400	1,168,800	1,110,600	400,585,600
Average length of hospital stay (days)	4	4	5	5	4	4
Number of ER visits	621	433	178	273	348	49,446
Crude rate of ER visits (per 100,000)	1,807	2,529	1,055	1,614	1,994	1,047
Median age of ER patients	31	36	27	20	37	37
Total cost of ER visits (\$)	807,300	524,700	274,400	326,600	480,700	118,608,700
Number of deaths	11	4	7	7	4	2,446
Age-Adjusted Death rate (per 100,000)	25.8	22.8	26.5	38.5	16.1	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	125	101	23	59	66	9,565
Crude rate of hospitalizations (per 100,000)	364	590	136	349	378	202
Median age of hospitalized patients	56	65	54	56	56	51
Total cost of hospitalization (\$)	2,736,400	2,391,300	333,600	1,442,600	1,293,800	286,714,200
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	158	126	30	59	99	13,561
Crude rate of ER visits (per 100,000)	460	736	178	349	567	287
Median age of ER patients	53	58	53	52	54	52
Total cost of ER visits (\$)	348,000	282,800	61,400	111,800	236,200	40,783,000
Number of deaths	18	8	10	9	9	1,186
Age-Adjusted Death rate (per 100,000)	39.1	40.6	41.2	45.0	36.1	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	176	76	95	93	83	14,475
Crude rate of hospitalizations (per 100,000)	512	444	563	550	476	306
Median age of hospitalized patients	67	69	64	68	65	64
Total cost of hospitalization (\$)	9,373,800	3,210,300	5,994,000	4,567,300	4,806,500	941,137,200
Average length of hospital stay (days)	7	7	7	7	7	7
Number of deaths	94	38	56	57	37	9,668
Age-Adjusted Death rate (per 100,000)	196.8	196.1	200.7	273.5	140.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	9	13	11	11	1,840
Crude rate of hospitalizations (per 100,000)	64	53	77	65	63	39
Median age of hospitalized patients	61	65	60	61	65	66
Total cost of hospitalization (\$)	1,102,700	538,400	564,300	551,700	551,000	143,622,300
Average length of hospital stay (days)	8	10	7	8	9	9
Number of deaths	9	1	8	6	3	819
Age-Adjusted Death rate (per 100,000)	21.2	4.7	33.6	32.6	13.4	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	11	3	0	14	1,001
Crude rate of hospitalizations (per 100,000)	80	124	36	0	80	41
Median age of hospitalized patients	59	60	59	0	59	59
Total cost of hospitalization (\$)	393,700	222,000	171,700	0	393,700	46,372,700
Average length of hospital stay (days)	3	3	2	0	3	3
Number of deaths	7	5	2	0	7	662
Age-Adjusted Death rate (per 100,000)	24.7	40.7	10.3	0	24.7	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	144
Crude rate of hospitalizations (per 100,000)	6	0	12	0	6	6
Median age of hospitalized patients	37	37	0	0	37	51
Total cost of hospitalization (\$)	26600	0	26600	0	26600	5,813,900
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	4.5	10.9	0	0	4.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	10	16	19	7	2,150
Crude rate of hospitalizations (per 100,000)	76	58	95	112	40	46
Median age of hospitalized patients	71	73	65	70	72	67
Total cost of hospitalization (\$)	1,736,400	508,900	1,227,500	1,090,100	646,300	144,432,900
Average length of hospital stay (days)	10	12	10	11	10	7
Number of deaths	23	7	16	16	7	2,851
Age-Adjusted Death rate (per 100,000)	49.0	35.9	57.9	78.0	27.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	1	7	8	0	986
Crude rate of hospitalizations (per 100,000)	47	12	82	47	0	43
Median age of hospitalized patients	63	67	58	63	0	63
Total cost of hospitalization (\$)	469,800	63,100	406,700	469,800	0	43,377,700
Average length of hospital stay (days)	3	1	4	3	0	3
Number of deaths	7	5	2	7	0	481
Age-Adjusted Death rate (per 100,000)	31.4	65.6	15.2	31.4	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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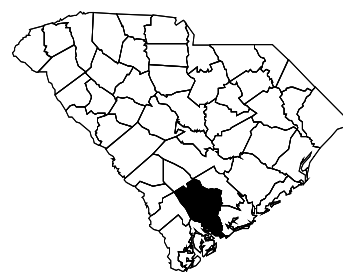
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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1919 Blanding Street
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COORDINATED CHRONIC DISEASE FACT SHEET COLLETON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Colleton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Colleton county are between the ages of 18-44. The elderly population (17%) is slightly higher than the state (15%). Colleton county's gender distribution is similar to the state's average, however its minority population (40%) is higher than the state (29%).

	COLLETON COUNTY	STATE
Population size	38,150	4,723,720
Age distribution (%)		
<18	23.3	23.1
18-44	30.7	35.5
45-64	28.7	26.7
65-84	15.3	13.1
85+	1.9	1.6
Race (%)		
White	58.9	69.2
Black	39.6	28.6
Sex (%)		
Male	47.9	48.6
Female	52.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.61	21.91	22.46	28.31	17.00	22.50
Sedentary lifestyle (%)	21.51	34.28	16.93	16.47	26.40	25.10
Overweight or Obese (%)	64.72	71.89	63.60	71.23	57.77	66.10
High Cholesterol (%) (2011)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits (2011)	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables (2011)	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	39.81	NA	NA	NA	NA	39.01
Number of hospitalizations	91	74	17	29	62	5,434
Crude rate of hospitalizations (per 100,000)	239	490	76	159	312	115
Median age of hospitalized patients	58	71	55	60	58	59
Total cost of hospitalization (\$)	2,662,300	2,217,600	444,700	753,000	1,909,300	177,612,100
Average length of hospital stay (days)	4	4	3	3	4	4
Number of ER visits	152	99	52	68	84	14,583
Crude rate of ER visits (per 100,000)	398	655	231	372	423	309
Median age of ER patients	57	53	65	53	59	53
Total cost of ER visits (\$)	479,100	295,100	182,500	218,400	260,700	41,098,600
Number of deaths	10	6	4	7	3	406
Age-Adjusted Death rate (per 100,000)	20.7	34.0	12.8	36.9	9.5	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.45	NA	NA	NA	NA	5.13
Number of hospitalizations	649	279	359	313	336	52,593
Crude rate of hospitalizations (per 100,000)	1,701	1,846	1,597	1,711	1,691	1,113
Median age of hospitalized patients	66	68	66	66	67	68
Total cost of hospitalization (\$)	30,604,100	11,607,700	18,619,800	17,045,600	13,558,500	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	234	98	133	132	102	18,551
Crude rate of ER visits (per 100,000)	613	649	592	722	513	393
Median age of ER patients	61	64	59	64	60	63
Total cost of ER visits (\$)	1,142,600	464,800	665,800	649,700	492,900	138,300,500
Number of deaths	95	44	50	58	37	9,277
Age-Adjusted Death rate (per 100,000)	196.4	266.2	155.9	274.0	133.4	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.1	NA	NA	NA	NA	3.7
Number of hospitalizations	166	74	88	87	79	14,827
Crude rate of hospitalizations (per 100,000)	435	490	391	476	398	314
Median age of hospitalized patients	67	69	66	67	69	69
Total cost of hospitalization (\$)	6,153,600	2,744,000	3,289,300	3,269,200	2,884,400	638,540,700
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	78	28	47	35	43	4,643
Crude rate of ER visits (per 100,000)	204	185	209	191	216	98
Median age of ER patients	66	66	65	66	68	66
Total cost of ER visits (\$)	648,600	175,400	443,600	292,400	356,200	42,420,300
Number of deaths	22	12	10	16	6	2,331
Age-Adjusted Death rate (per 100,000)	42.8	69.7	28.3	69.7	20.7	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	267	105	160	97	170	15,702
Crude rate of hospitalizations (per 100,000)	700	695	712	530	856	332
Median age of hospitalized patients	63	64	62	64	62	63
Total cost of hospitalization (\$)	7,136,100	3,094,100	4,025,200	2,233,400	4,902,700	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	772	396	348	347	425	49,446
Crude rate of ER visits (per 100,000)	2,024	2,621	1,548	1,897	2,139	1,047
Median age of ER patients	37	43	29	32	40	37
Total cost of ER visits (\$)	1,895,700	882,800	962,200	825,800	1,069,900	118,608,700
Number of deaths	29	7	22	13	16	2,446
Age-Adjusted Death rate (per 100,000)	61.0	43.6	71.7	60.6	61.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.0	NA	NA	NA	NA	11.6
Number of hospitalizations	162	93	66	88	74	9,565
Crude rate of hospitalizations (per 100,000)	425	615	294	481	372	202
Median age of hospitalized patients	50	49	51	46	55	51
Total cost of hospitalization (\$)	4,952,900	2,224,800	2,669,600	2,144,800	2,808,100	286,714,200
Average length of hospital stay (days)	5	4	6	4	6	5
Number of ER visits	165	111	50	66	99	13,561
Crude rate of ER visits (per 100,000)	433	735	222	361	498	287
Median age of ER patients	55	53	55	54	55	52
Total cost of ER visits (\$)	604,500	399,600	195,200	218,400	386,100	40,783,000
Number of deaths	11	7	3	5	6	1,186
Age-Adjusted Death rate (per 100,000)	20.9	35.2	10.6	19.7	23.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	171	71	99	76	95	14,475
Crude rate of hospitalizations (per 100,000)	448	470	440	416	478	306
Median age of hospitalized patients	63	63	63	62	65	64
Total cost of hospitalization (\$)	12,585,000	5,300,200	7,137,400	7,107,200	5,477,800	941,137,200
Average length of hospital stay (days)	7	6	7	9	6	7
Number of deaths	87	27	60	50	37	9,668
Age-Adjusted Death rate (per 100,000)	173.3	151.5	187.5	210.9	142.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	12	11	11	12	1,840
Crude rate of hospitalizations (per 100,000)	60	79	49	60	60	39
Median age of hospitalized patients	62	65	59	63	62	66
Total cost of hospitalization (\$)	2,096,900	1,152,700	944,200	1,370,200	726,700	143,622,300
Average length of hospital stay (days)	10	10	9	13	7	9
Number of deaths	8	1	7	5	3	819
Age-Adjusted Death rate (per 100,000)	15.4	7.5	20.5	20.8	10.5	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	0	6	1,001
Crude rate of hospitalizations (per 100,000)	30	24	35	0	30	41
Median age of hospitalized patients	68	69	62	0	68	59
Total cost of hospitalization (\$)	232,200	139,300	92,900	0	232,200	46,372,700
Average length of hospital stay (days)	3	4	2	0	3	3
Number of deaths	5	3	2	0	5	662
Age-Adjusted Death rate (per 100,000)	18.3	28.5	11.8	0	18.3	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	0	4	0	4	144
Crude rate of hospitalizations (per 100,000)	20	0	35	0	20	6
Median age of hospitalized patients	54	53.5	0	0	54	51
Total cost of hospitalization (\$)	102,400	0	102,400	0	102,400	5,813,900
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	11	24	10	25	2,150
Crude rate of hospitalizations (per 100,000)	92	73	107	55	126	46
Median age of hospitalized patients	63	65	63	68	63	67
Total cost of hospitalization (\$)	1,557,800	619,500	938,300	359,900	1,197,900	144,432,900
Average length of hospital stay (days)	5	6	4	5	5	7
Number of deaths	29	7	22	14	15	2,851
Age-Adjusted Death rate (per 100,000)	60.3	40.1	72.0	60.9	60.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	12	5	17	0	986
Crude rate of hospitalizations (per 100,000)	93	174	45	93	0	43
Median age of hospitalized patients	63	62	65	63	0	63
Total cost of hospitalization (\$)	1,410,900	1,179,500	231,400	1,410,900	0	43,377,700
Average length of hospital stay (days)	4	5	1	4	0	3
Number of deaths	4	3	1	4	0	481
Age-Adjusted Death rate (per 100,000)	18.5	36.9	9.0	18.5	0	23.5

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
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Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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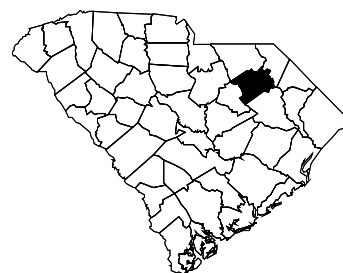
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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COORDINATED CHRONIC DISEASE FACT SHEET DARLINGTON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Darlington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Darlington county's population is similar to the state population. The largest portion (32%) of the population in Darlington county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Darlington county has a higher minority population (42%) than the state (29%).

	DARLINGTON COUNTY	STATE
Population size	68,140	4,723,720
Age distribution (%)		
<18	23.6	23.1
18-44	32.4	35.5
45-64	28.5	26.7
65-84	13.8	13.1
85+	1.8	1.6
Race (%)		
White	57.2	69.2
Black	42.0	28.6
Sex (%)		
Male	47.2	48.6
Female	52.8	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinian's. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	145	102	41	76	69	5,434
Crude rate of hospitalizations (per 100,000)	213	357	105	236	192	115
Median age of hospitalized patients	61	67	60	62	58	59
Total cost of hospitalization (\$)	4,971,500	3,753,100	1,201,800	3,081,600	1,889,900	177,612,100
Average length of hospital stay (days)	4	5	4	5	4	4
Number of ER visits	166	113	50	53	113	14,583
Crude rate of ER visits (per 100,000)	244	395	128	165	314	309
Median age of ER patients	51	47	58	54	49	53
Total cost of ER visits (\$)	428,700	279,000	142,100	133,600	295,100	41,098,600
Number of deaths	5	3	2	2	3	406
Age-Adjusted Death rate (per 100,000)	6.7	11.7	4.0	8.1	7.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	1,179	420	728	631	548	52,593
Crude rate of hospitalizations (per 100,000)	1,730	1,469	1,869	1,961	1,524	1,113
Median age of hospitalized patients	68	69	65	66	70	68
Total cost of hospitalization (\$)	57,069,500	19,006,800	36,247,900	32,409,800	24,659,700	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	321	122	194	178	143	18,551
Crude rate of ER visits (per 100,000)	471	427	498	553	398	393
Median age of ER patients	63	64	61	63	62	63
Total cost of ER visits (\$)	2,148,200	813,500	1,304,700	1,275,600	872,600	138,300,500
Number of deaths	230	93	136	133	97	9,277
Age-Adjusted Death rate (per 100,000)	289.6	344.9	264.7	392.9	202.5	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	310	132	171	154	156	14,827
Crude rate of hospitalizations (per 100,000)	455	462	439	479	434	314
Median age of hospitalized patients	67	70	63	67	66	69
Total cost of hospitalization (\$)	14,534,700	7,582,700	6,703,900	8,587,500	5,947,200	638,540,700
Average length of hospital stay (days)	6	8	4	7	5	5
Number of ER visits	92	35	52	51	41	4,643
Crude rate of ER visits (per 100,000)	135	122	134	158	114	98
Median age of ER patients	63	67	60	60	67	66
Total cost of ER visits (\$)	845,900	335,400	475,400	473,300	372,600	42,420,300
Number of deaths	45	17	28	17	28	2,331
Age-Adjusted Death rate (per 100,000)	57.2	65.9	52.0	51.9	59.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	365	141	213	144	221	15,702
Crude rate of hospitalizations (per 100,000)	536	493	547	447	615	332
Median age of hospitalized patients	58	61	52	61	56	63
Total cost of hospitalization (\$)	9,779,500	3,422,000	5,947,900	3,683,600	6,095,900	400,585,600
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	575	328	239	255	320	49,446
Crude rate of ER visits (per 100,000)	844	1,147	614	792	890	1,047
Median age of ER patients	39	48	31	30	44	37
Total cost of ER visits (\$)	1,626,400	823,900	772,100	682,600	943,800	118,608,700
Number of deaths	46	5	41	17	29	2,446
Age-Adjusted Death rate (per 100,000)	58.9	15.5	78.8	59.2	59.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	211	111	97	102	109	9,565
Crude rate of hospitalizations (per 100,000)	310	388	249	317	303	202
Median age of hospitalized patients	49	53	45	53	48	51
Total cost of hospitalization (\$)	6,115,700	3,178,000	2,897,900	2,843,700	3,272,000	286,714,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	223	134	85	110	113	13,561
Crude rate of ER visits (per 100,000)	327	469	218	342	314	287
Median age of ER patients	53	55	51	52	55	52
Total cost of ER visits (\$)	663,800	363,300	284,600	278,800	385,000	40,783,000
Number of deaths	16	8	8	8	8	1,186
Age-Adjusted Death rate (per 100,000)	19.3	27.1	15.6	19.5	18.8	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	299	108	187	143	156	14,475
Crude rate of hospitalizations (per 100,000)	439	378	480	444	434	306
Median age of hospitalized patients	62	65	60	64	62	64
Total cost of hospitalization (\$)	18,039,800	6,289,500	11,336,600	9,098,700	8,941,100	941,137,200
Average length of hospital stay (days)	7	7	7	7	6	7
Number of deaths	162	57	104	82	80	9,668
Age-Adjusted Death rate (per 100,000)	192.8	205.3	185.7	235.1	170.2	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	13	12	13	13	1,840
Crude rate of hospitalizations (per 100,000)	38	45	31	40	36	39
Median age of hospitalized patients	60	62	58	56	72	66
Total cost of hospitalization (\$)	2,680,300	1,274,700	1,301,900	1,176,400	1,503,900	143,622,300
Average length of hospital stay (days)	11	11	11	10	11	9
Number of deaths	21	11	10	12	9	819
Age-Adjusted Death rate (per 100,000)	27.3	41.8	21.1	34.0	19.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	16	11	0	28	1,001
Crude rate of hospitalizations (per 100,000)	78	103	55	0	78	41
Median age of hospitalized patients	62	62	57	0	62	59
Total cost of hospitalization (\$)	780,000	403,200	345,600	0	780,000	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	14	8	6	0	14	662
Age-Adjusted Death rate (per 100,000)	33.5	51.6	22.7	0	33.5	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	144
Crude rate of hospitalizations (per 100,000)	6	0	10	0	6	6
Median age of hospitalized patients	53	53	0	0	53	51
Total cost of hospitalization (\$)	98,200	0	98,200	0	98,200	5,813,900
Average length of hospital stay (days)	4	0	4	0	4	4
Number of deaths	1	0	1	0	1	65
Age-Adjusted Death rate (per 100,000)	2.7	0.0	4.6	0	2.7	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	56	13	43	33	23	2,150
Crude rate of hospitalizations (per 100,000)	82	45	110	103	64	46
Median age of hospitalized patients	67	69	61	69	64	67
Total cost of hospitalization (\$)	3,875,600	788,100	3,087,500	2,297,100	1,578,500	144,432,900
Average length of hospital stay (days)	7	6	7	6	8	7
Number of deaths	44	14	29	25	19	2,851
Age-Adjusted Death rate (per 100,000)	49.0	46.2	49.2	63.2	38.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	7	0	986
Crude rate of hospitalizations (per 100,000)	22	23	21	22	0	43
Median age of hospitalized patients	71	73	57	71	0	63
Total cost of hospitalization (\$)	166,200	61,000	105,200	166,200	0	43,377,700
Average length of hospital stay (days)	4	2	5	4	0	3
Number of deaths	8	4	4	8	0	481
Age-Adjusted Death rate (per 100,000)	28.7	51.0	19.7	28.7	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

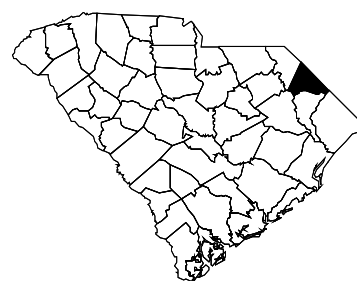
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET DILLON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Dillon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population are between the ages of 18-44. Dillon county has more people under the age of 18 (26%) than the state (23%), and there are more females (53%) than males (47%). Dillon county has a higher minority population (47%) than the state (29%).

	DILLON COUNTY	STATE
Population size	31,450	4,723,720
Age distribution (%)		
<18	26	23
18-44	33	35
45-64	27	27
65-84	12	13
85+	2	2
Race (%)		
White	50	69
Black	47	29
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	94	70	22	41	53	5,434
Standard rate of hospitalizations (per 100,000)	299	472	141	276	320	115
Median age of hospitalized patients	61	71	59	59	61	59
Total cost of hospitalization (\$)	2,625,800	2,051,700	499,100	1,080,600	1,545,200	177,612,100
Average length of hospital stay (days)	4	5	4	4	5	4
Number of ER visits	188	134	49	75	113	14,583
Standard rate of ER visits (per 100,000)	598	903	315	504	682	309
Median age of ER patients	53	52	62	53	54	53
Total cost of ER visits (\$)	643,400	462,800	145,700	224,200	419,200	41,098,600
Number of deaths	2	1	1	1	1	406
Standard death rate (per 100,000)	6.1	7.7	5.1	10.7	4.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	587	215	351	289	298	52,593
Crude rate of hospitalizations (per 100,000)	1,866	1,449	2,254	1,944	1,797	1,113
Median age of hospitalized patients	67	68	62	64	70	68
Total cost of hospitalization (\$)	28,573,800	10,257,200	17,466,300	16,859,900	11,713,900	2,926,825,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	246	117	118	121	125	18,551
Crude rate of ER visits (per 100,000)	782	788	758	814	754	393
Median age of ER patients	63	65	63	59	64	63
Total cost of ER visits (\$)	1,694,900	805,100	806,800	873,300	821,600	138,300,500
Number of deaths	98	43	55	49	49	9,277
Age-Adjusted Death rate (per 100,000)	289.7	334.0	274.6	375.2	240.6	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	152	68	81	66	86	14,827
Crude rate of hospitalizations (per 100,000)	483	458	520	444	519	314
Median age of hospitalized patients	68	70	65	64	70	69
Total cost of hospitalization (\$)	6,092,600	2,576,500	3,098,100	3,241,400	2,851,200	638,540,700
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	79	36	37	37	42	4,643
Crude rate of ER visits (per 100,000)	251	243	238	249	253	98
Median age of ER patients	61	62	61	58	72	66
Total cost of ER visits (\$)	682,300	318,900	313,000	314,700	367,600	42,420,300
Number of deaths	20	8	12	11	9	2,331
Age-Adjusted Death rate (per 100,000)	57.8	51.4	57.5	70.8	42.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	177	81	88	72	105	15,702
Crude rate of hospitalizations (per 100,000)	563	546	565	484	633	332
Median age of hospitalized patients	58	65	51	54	59	63
Total cost of hospitalization (\$)	3,552,400	1,691,000	1,709,300	1,608,000	1,944,400	400,585,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	671	396	237	309	362	49,446
Crude rate of ER visits (per 100,000)	2,134	2,668	1,522	2,078	2,183	1,047
Median age of ER patients	33	41	27	28	35	37
Total cost of ER visits (\$)	1,968,300	1,099,600	727,700	934,300	1,034,000	118,608,700
Number of deaths	22	4	17	9	13	2,446
Age-Adjusted Death rate (per 100,000)	60.8	30.0	74.5	65.5	60.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	113	58	48	67	46	9,565
Crude rate of hospitalizations (per 100,000)	359	391	308	451	277	202
Median age of hospitalized patients	56	52	59	52	60	51
Total cost of hospitalization (\$)	3,053,000	1,719,800	1,127,500	1,927,400	1,125,600	286,714,200
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	214	133	68	126	88	13,561
Crude rate of ER visits (per 100,000)	680	896	437	847	531	287
Median age of ER patients	57	62	57	53	60	52
Total cost of ER visits (\$)	645,800	374,100	211,000	378,800	267,000	40,783,000
Number of deaths	15	6	9	11	4	1,186
Age-Adjusted Death rate (per 100,000)	42.7	40.0	45.5	77.5	17.4	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	59	76	72	63	14,475
Crude rate of hospitalizations (per 100,000)	429	398	488	484	380	306
Median age of hospitalized patients	60	65	58	60	62	64
Total cost of hospitalization (\$)	7,193,100	3,257,500	3,935,600	3,927,100	3,266,000	941,137,200
Average length of hospital stay (days)	7	8	6	8	6	7
Number of deaths	86	32	54	53	33	9,668
Age-Adjusted Death rate (per 100,000)	240.7	238.6	253.1	343.8	168.2	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	4	10	8	6	1,840
Crude rate of hospitalizations (per 100,000)	45	27	64	54	36	39
Median age of hospitalized patients	63	64	63	50	64	66
Total cost of hospitalization (\$)	1,071,200	431,200	640,000	683,000	388,200	143,622,300
Average length of hospital stay (days)	10	10	10	11	9	9
Number of deaths	7	4	3	3	4	819
Age-Adjusted Death rate (per 100,000)	19.4	28.8	15.0	14.7	21.7	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	3	0	9	1,001
Crude rate of hospitalizations (per 100,000)	54	75	38	0	54	41
Median age of hospitalized patients	49	61	48	0	49	59
Total cost of hospitalization (\$)	245,000	170,400	74,600	0	245,000	46,372,700
Average length of hospital stay (days)	2	2	1	0	2	3
Number of deaths	3	2	1	0	3	662
Age-Adjusted Death rate (per 100,000)	18.5	29.6	16.9	0	18.5	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	144
Crude rate of hospitalizations (per 100,000)	12	0	25	0	12	6
Median age of hospitalized patients	63	63	0	0	63	51
Total cost of hospitalization (\$)	156,100	0	156,100	0	156,100	5,813,900
Average length of hospital stay (days)	8	0	8	0	8	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	11	17	14	14	2,150
Crude rate of hospitalizations (per 100,000)	89	74	109	94	84	46
Median age of hospitalized patients	68	70	63	68	70	67
Total cost of hospitalization (\$)	1,534,100	522,500	1,011,600	699,200	834,900	144,432,900
Average length of hospital stay (days)	5	4	6	5	6	7
Number of deaths	35	9	26	21	14	2,851
Age-Adjusted Death rate (per 100,000)	94.5	62.5	111.2	131.8	67.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	5	0	986
Crude rate of hospitalizations (per 100,000)	34	59	13	34	0	43
Median age of hospitalized patients	50	83	48	50	0	63
Total cost of hospitalization (\$)	160,900	136,500	24,400	160,900	0	43,377,700
Average length of hospital stay (days)	2	3	1	2	0	3
Number of deaths	6	3	3	6	0	481
Age-Adjusted Death rate (per 100,000)	51.9	107.2	33.1	51.9	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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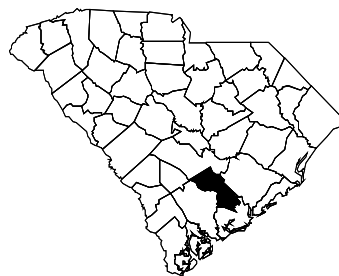
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET DORCHESTER County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Dorchester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population are between the ages of 18-44. Dorchester county has more people under the age of 45 (63%) than the state (59%). There are more females (51%) than males(49%). Dorchester county has a similar minority population (27%) than the state (29%).

	DORCHESTER COUNTY	STATE
Population size	142,500	4,723,720
Age distribution (%)		
<18	25.9	23.1
18-44	36.8	35.5
45-64	26.6	26.7
65-84	9.7	13.1
85+	1.0	1.6
Race (%)		
White	70.4	69.2
Black	26.7	28.6
Sex (%)		
Male	48.6	48.6
Female	51.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	20.31	18.22	20.89	24.19	16.69	22.50
Sedentary lifestyle (%)	21.00	28.85	17.50	18.09	23.69	25.10
Overweight or Obese (%)	62.19	71.30	59.32	65.20	59.22	66.10
High Cholesterol (%) (2011)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits (2011)	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables (2011)	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.31	NA	NA	NA	NA	39.01
Number of hospitalizations	131	87	44	50	81	5,434
Crude rate of hospitalizations (per 100,000)	92	228	44	72	111	115
Median age of hospitalized patients	56	66	55	52	57	59
Total cost of hospitalization (\$)	4,772,700	3,059,600	1,713,100	1,964,100	2,808,600	177,612,100
Average length of hospital stay (days)	3	4	3	4	3	4
Number of ER visits	285	142	136	117	168	14,583
Crude rate of ER visits (per 100,000)	200	373	136	169	230	309
Median age of ER patients	55	52	58	54	55	53
Total cost of ER visits (\$)	1,266,400	647,300	599,400	493,000	773,400	41,098,600
Number of deaths	6	3	2	0	6	406
Age-Adjusted Death rate (per 100,000)	6.4	16.8	2.7	0.0	10.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.31	NA	NA	NA	NA	5.13
Number of hospitalizations	1,199	265	905	656	543	52,593
Crude rate of hospitalizations (per 100,000)	841	696	903	947	742	1,113
Median age of hospitalized patients	67	68	63	65	71	68
Total cost of hospitalization (\$)	88,209,000	16,601,200	68,969,900	49,390,500	38,818,500	2,926,825,000
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	359	80	276	191	167	18,551
Crude rate of ER visits (per 100,000)	252	210	275	276	228	393
Median age of ER patients	60	63	52	59	62	63
Total cost of ER visits (\$)	3,496,200	560,500	2,923,100	1,801,900	1,689,700	138,300,500
Number of deaths	181	46	132	98	83	9,277
Age-Adjusted Death rate (per 100,000)	156.2	182.8	149.1	199.6	122.4	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.7	NA	NA	NA	NA	3.7
Number of hospitalizations	429	121	297	198	231	14,827
Crude rate of hospitalizations (per 100,000)	301	318	296	286	316	314
Median age of hospitalized patients	69	72	64	67	70	69
Total cost of hospitalization (\$)	20,364,800	6,629,000	13,365,500	10,235,600	10,129,200	638,540,700
Average length of hospital stay (days)	5	6	4	5	4	5
Number of ER visits	93	31	60	46	47	4,643
Crude rate of ER visits (per 100,000)	65	81	60	66	64	98
Median age of ER patients	65	69	61	64	66	66
Total cost of ER visits (\$)	1,185,500	316,800	841,300	599,700	585,800	42,420,300
Number of deaths	65	18	46	27	38	2,331
Age-Adjusted Death rate (per 100,000)	61.7	81.6	56.7	63.7	58.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	470	102	356	172	298	15,702
Crude rate of hospitalizations (per 100,000)	330	268	355	248	407	332
Median age of hospitalized patients	64	65	49	62	64	63
Total cost of hospitalization (\$)	16,970,000	3,223,500	13,386,000	5,285,200	11,684,800	400,585,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	1,116	414	660	483	633	49,446
Crude rate of ER visits (per 100,000)	783	1,087	658	697	865	1,047
Median age of ER patients	34	40	27	29	39	37
Total cost of ER visits (\$)	3,638,300	1,163,800	2,359,000	1,413,600	2,224,700	118,608,700
Number of deaths	57	7	48	21	36	2,446
Age-Adjusted Death rate (per 100,000)	46.4	29.6	49.6	40.3	50.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	11.6
Number of hospitalizations	262	112	132	116	146	9,565
Crude rate of hospitalizations (per 100,000)	184	294	132	167	199	202
Median age of hospitalized patients	46	48	48	48	45	51
Total cost of hospitalization (\$)	8,418,500	3,215,800	4,824,400	3,662,000	4,756,500	286,714,200
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ER visits	201	94	96	83	118	13,561
Crude rate of ER visits (per 100,000)	141	247	96	120	161	287
Median age of ER patients	47	48	48	51	45	52
Total cost of ER visits (\$)	859,200	391,500	406,900	317,400	541,800	40,783,000
Number of deaths	21	6	15	11	10	1,186
Age-Adjusted Death rate (per 100,000)	18.0	28.7	15.9	19.8	16.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	463	110	340	242	221	14,475
Crude rate of hospitalizations (per 100,000)	325	289	339	349	302	306
Median age of hospitalized patients	63	64	62	64	63	64
Total cost of hospitalization (\$)	34,428,600	7,971,800	25,727,300	19,085,800	15,342,800	941,137,200
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	228	56	165	118	110	9,668
Age-Adjusted Death rate (per 100,000)	180.6	211.3	169.8	211.1	156.0	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	14	39	25	28	1,840
Crude rate of hospitalizations (per 100,000)	37	37	39	36	38	39
Median age of hospitalized patients	63	64	62	66	62	66
Total cost of hospitalization (\$)	5,316,100	1,456,700	3,859,400	2,947,600	2,368,500	143,622,300
Average length of hospital stay (days)	8	8	8	9	7	9
Number of deaths	22	8	14	12	10	819
Age-Adjusted Death rate (per 100,000)	18.0	25.9	15.8	24.2	13.4	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	2	21	0	24	1,001
Crude rate of hospitalizations (per 100,000)	33	10	41	0	33	41
Median age of hospitalized patients	58	58	54	0	58	59
Total cost of hospitalization (\$)	1,738,100	58,900	1,574,400	0	1,738,100	46,372,700
Average length of hospital stay (days)	3	1	3	0	3	3
Number of deaths	12	3	9	0	12	662
Age-Adjusted Death rate (per 100,000)	17.9	28.3	16.5	0	17.9	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	144
Crude rate of hospitalizations (per 100,000)	3	0	4	0	3	6
Median age of hospitalized patients	34	34	0	0	34	51
Total cost of hospitalization (\$)	50,700	0	50,700	0	50,700	5,813,900
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	2	1	1	0	2	65
Age-Adjusted Death rate (per 100,000)	3.7	9	2.4	0	3.7	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	76	20	55	48	28	2,150
Crude rate of hospitalizations (per 100,000)	53	53	55	69	38	46
Median age of hospitalized patients	66	67	62	65	70	67
Total cost of hospitalization (\$)	5,973,600	1,414,600	4,440,900	4,327,300	1,646,300	144,432,900
Average length of hospital stay (days)	8	8	8	9	5	7
Number of deaths	64	11	50	36	28	2,851
Age-Adjusted Death rate (per 100,000)	51.0	45.0	50.6	64.6	40.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	13	19	34	0	986
Crude rate of hospitalizations (per 100,000)	49	72	39	49	0	43
Median age of hospitalized patients	63	63	62	63	0	63
Total cost of hospitalization (\$)	1,343,300	544,800	695,600	1,343,300	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	6	1	5	6	0	481
Age-Adjusted Death rate (per 100,000)	13.1	7.6	14.4	13.1	0	23.5

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

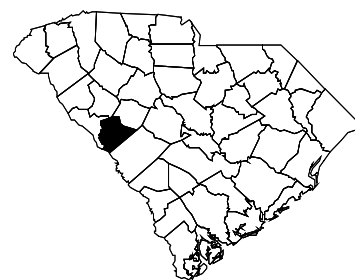
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COORDINATED CHRONIC DISEASE FACT SHEET EDGEFIELD

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Edgefield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Edgefield county are between the ages of 18-44, and there are more males (54%) than females (46%). Edgefield county has a higher minority population (38%) than the state (29%).

	EDGEFIELD COUNTY	STATE
Population size	26,350	4,723,720
Age distribution (%)		
<18	20.0	23.1
18-44	35.4	35.5
45-64	30.2	26.7
65-84	12.9	13.1
85+	1.5	1.6
Race (%)		
White	61.3	69.2
Black	37.8	28.6
Sex (%)		
Male	53.9	48.6
Female	46.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	15	10	5	3	12	5,434
Crude rate of hospitalizations (per 100,000)	57	101	31	21	99	115
Median age of hospitalized patients	60	60	59	53	61	59
Total cost of hospitalization (\$)	286,800	204,000	82,800	81,500	205,300	177,612,100
Average length of hospital stay (days)	3	4	1.8	3	3	4
Number of ER visits	48	32	15	16	32	14,583
Crude rate of ER visits (per 100,000)	182	322	93	113	264	309
Median age of ER patients	57	53	63	59	57	53
Total cost of ER visits (\$)	83,700	53,900	24,000	24,600	59,100	41,098,600
Number of deaths	2	1	1	1	1	406
Age-Adjusted Death rate (per 100,000)	6.8	6.9	7.3	4.5	10.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	86	52	33	47	39	52,593
Crude rate of hospitalizations (per 100,000)	326	523	204	331	321	1,113
Median age of hospitalized patients	69	84	60	58	80	68
Total cost of hospitalization (\$)	3,173,500	1,888,500	1,206,500	1,989,100	1,184,400	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	114	62	51	62	52	18,551
Crude rate of ER visits (per 100,000)	433	623	316	437	428	393
Median age of ER patients	64	79	60	59	74	63
Total cost of ER visits (\$)	510,000	266,100	240,800	306,500	203,500	138,300,500
Number of deaths	47	17	30	19	28	9,277
Age-Adjusted Death rate (per 100,000)	172.7	190.1	164.3	189.3	157.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	19	8	11	8	11	14,827
Crude rate of hospitalizations (per 100,000)	72	80	68	56	91	314
Median age of hospitalized patients	65	71	55	69	58	69
Total cost of hospitalization (\$)	584,200	269,700	314,500	256,900	327,300	638,540,700
Average length of hospital stay (days)	4	4	3	4	3	5
Number of ER visits	26	14	12	14	12	4,643
Crude rate of ER visits (per 100,000)	99	141	74	99	99	98
Median age of ER patients	66	79	62	59	69	66
Total cost of ER visits (\$)	150,800	65,900	84,900	88,500	62,300	42,420,300
Number of deaths	9	5	4	5	4	2,331
Age-Adjusted Death rate (per 100,000)	34.9	55.2	24.7	43.4	27.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	14	26	15	28	15,702
Crude rate of hospitalizations (per 100,000)	163	141	161	106	231	332
Median age of hospitalized patients	62	70	58	60	62	63
Total cost of hospitalization (\$)	614,700	150,300	405,200	187,900	426,800	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	279	201	71	119	160	49,446
Crude rate of ER visits (per 100,000)	1,059	2,020	439	838	1,318	1,047
Median age of ER patients	42	55	38	23	46	37
Total cost of ER visits (\$)	502,300	311,300	179,800	240,200	262,100	118,608,700
Number of deaths	12	3	9	6	6	2,446
Age-Adjusted Death rate (per 100,000)	41.7	29.2	47.6	55.2	35.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	20	8	12	6	14	9,565
Crude rate of hospitalizations (per 100,000)	76	80	74	42	115	202
Median age of hospitalized patients	59	61	54	44	60	51
Total cost of hospitalization (\$)	373,000	141,600	231,400	114,900	258,100	286,714,200
Average length of hospital stay (days)	3	4	3	3	3	5
Number of ER visits	79	53	25	34	45	13,561
Crude rate of ER visits (per 100,000)	300	533	155	239	371	287
Median age of ER patients	54	51	60	52	67	52
Total cost of ER visits (\$)	174,800	113,000	60,600	62,500	112,300	40,783,000
Number of deaths	8	5	3	4	4	1,186
Age-Adjusted Death rate (per 100,000)	26.4	49.1	15.5	26.9	27.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	10	10	15	6	14,475
Crude rate of hospitalizations (per 100,000)	80	101	62	106	49	306
Median age of hospitalized patients	68	70	69	68	69	64
Total cost of hospitalization (\$)	1,034,700	568,600	432,500	689,600	345,100	941,137,200
Average length of hospital stay (days)	6	8	4	5	8	7
Number of deaths	52	21	31	24	28	9,668
Age-Adjusted Death rate (per 100,000)	163.9	207.6	149.3	173.9	168.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	1	2	1,840
Crude rate of hospitalizations (per 100,000)	11	10	12	7	16	39
Median age of hospitalized patients	77	78	72	78	75	66
Total cost of hospitalization (\$)	253,600	135,400	118,200	56,700	196,900	143,622,300
Average length of hospital stay (days)	10	19	6	8	11	9
Number of deaths	7	3	4	3	4	819
Age-Adjusted Death rate (per 100,000)	22.9	33.4	19.5	22.8	25.1	15.3

**Mortality statistics are 2010.

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	1,001
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	41
Median age of hospitalized patients	43	0	0	0	0	59
Total cost of hospitalization (\$)	0	0	0	0	0	46,372,700
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	5	2	3	0	5	662
Age-Adjusted Death rate (per 100,000)	29.1	35.4	26.0	0	29.1	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	4.7	13.8	0	0	4.7	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	3	1	2,150
Crude rate of hospitalizations (per 100,000)	15	20	12	21	8	46
Median age of hospitalized patients	80	81	74	81	66	67
Total cost of hospitalization (\$)	139,800	12,100	127,700	138,700	1,100	144,432,900
Average length of hospital stay (days)	5	5	5	4	6	7
Number of deaths	14	4	10	8	6	2,851
Age-Adjusted Death rate (per 100,000)	44.4	32.4	50.4	59.8	39.5	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	1	3	0	986
Crude rate of hospitalizations (per 100,000)	21	18	12	21	0	43
Median age of hospitalized patients	65	65	79	65	0	63
Total cost of hospitalization (\$)	77,400	8,900	34,900	77,400	0	43,377,700
Average length of hospital stay (days)	3	1	4	3	0	3
Number of deaths	0	0	0	0	0	481
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0.0	0	23.5

*DHEC Health Region I: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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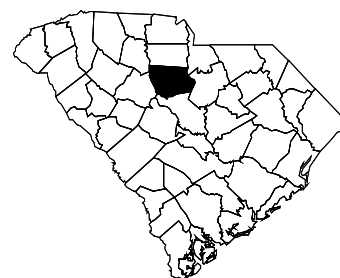
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET FAIRFIELD

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Fairfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Fairfield county's population is older than the state population. The largest portion (32%) of the population in Fairfield county are between the ages of 45-64, compared to 27% for the state. There are more females (52%) than males (48%). Fairfield county has a much higher minority population (60%) than the state (29%).

	FAIRFIELD COUNTY	STATE
Population size	23,360	4,723,720
Age distribution (%)		
<18	21.5	23.1
18-44	29.9	35.5
45-64	32.1	26.7
65-84	14.9	13.1
85+	1.7	1.6
Race (%)		
White	40.0	69.2
Black	59.3	28.6
Sex (%)		
Male	47.8	48.6
Female	52.2	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	36	33	3	15	21	5,434
Crude rate of hospitalizations (per 100,000)	154	238	32	134	172	115
Median age of hospitalized patients	62	66	62	61	64	59
Total cost of hospitalization (\$)	1,374,700	1,265,400	109,300	722,300	652,400	177,612,100
Average length of hospital stay (days)	6	6	5	8	4	4
Number of ER visits	95	79	16	49	46	14,583
Crude rate of ER visits (per 100,000)	407	570	171	439	377	309
Median age of ER patients	50	49	59	50	51	53
Total cost of ER visits (\$)	143,100	117,900	25,200	87,700	55,400	41,098,600
Number of deaths	1	1	0	1	0	406
Age-Adjusted Death rate (per 100,000)	3.9	8.8	0.0	9.3	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	328	180	147	163	165	52,593
Crude rate of hospitalizations (per 100,000)	1,404	1,299	1,572	1,461	1,352	1,113
Median age of hospitalized patients	68	69	67	67	69	68
Total cost of hospitalization (\$)	19,067,900	10,251,500	8,751,700	11,502,000	7,565,900	2,926,825,000
Average length of hospital stay (days)	6	6	5	6	5	5
Number of ER visits	176	130	45	86	90	18,551
Crude rate of ER visits (per 100,000)	753	938	481	771	738	393
Median age of ER patients	63	69	61	65	63	63
Total cost of ER visits (\$)	745,200	479,800	201,400	334,600	410,600	138,300,500
Number of deaths	73	49	24	42	31	9,277
Age-Adjusted Death rate (per 100,000)	260.5	354.4	162.7	380.0	181.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	73	41	30	31	42	14,827
Crude rate of hospitalizations (per 100,000)	313	296	321	278	344	314
Median age of hospitalized patients	68	72	68	66	74	69
Total cost of hospitalization (\$)	2,806,000	1,466,200	1,242,100	1,262,100	1,543,900	638,540,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	30	16	13	11	19	4,643
Crude rate of ER visits (per 100,000)	128	115	139	99	156	98
Median age of ER patients	69	69	69	66	70	66
Total cost of ER visits (\$)	157,200	106,800	47,100	44,200	113,000	42,420,300
Number of deaths	13	9	4	5	8	2,331
Age-Adjusted Death rate (per 100,000)	43.4	64.9	27.4	30.6	48.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	94	58	36	39	55	15,702
Crude rate of hospitalizations (per 100,000)	402	418	385	349	451	332
Median age of hospitalized patients	61	66	57	56	65	63
Total cost of hospitalization (\$)	2,384,400	1,320,800	1,063,600	788,600	1,595,800	400,585,600
Average length of hospital stay (days)	5	5	6	5	5	4
Number of ER visits	484	364	117	203	281	49,446
Crude rate of ER visits (per 100,000)	2,072	2,626	1,251	1,819	2,303	1,047
Median age of ER patients	46	56	44	45	47	37
Total cost of ER visits (\$)	790,500	564,100	222,800	330,700	459,800	118,608,700
Number of deaths	14	3	11	9	5	2,446
Age-Adjusted Death rate (per 100,000)	42.5	17.7	67.1	58.3	27.4	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	74	57	17	29	45	9,565
Crude rate of hospitalizations (per 100,000)	317	411	182	260	369	202
Median age of hospitalized patients	56	51	56	53	56	51
Total cost of hospitalization (\$)	2,237,800	1,822,700	415,100	812,600	1,425,200	286,714,200
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	139	103	36	59	80	13,561
Crude rate of ER visits (per 100,000)	595	743	385	529	656	287
Median age of ER patients	52	39	55	50	53	52
Total cost of ER visits (\$)	274,100	205,000	69,100	101,300	172,800	40,783,000
Number of deaths	8	5	3	7	1	1,186
Age-Adjusted Death rate (per 100,000)	24.1	26.6	20.0	43.2	5.8	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	113	59	52	66	47	14,475
Crude rate of hospitalizations (per 100,000)	484	426	556	591	385	306
Median age of hospitalized patients	66	66	66	66	66	64
Total cost of hospitalization (\$)	7,477,600	4,410,000	3,036,800	3,893,900	3,583,700	941,137,200
Average length of hospital stay (days)	7	8	6	6	8	7
Number of deaths	52	26	25	32	20	9,668
Age-Adjusted Death rate (per 100,000)	164.4	159.7	162.3	228.1	110.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	9	6	8	7	1,840
Crude rate of hospitalizations (per 100,000)	64	65	64	72	57	39
Median age of hospitalized patients	66	66	70	66	70	66
Total cost of hospitalization (\$)	1,949,300	1,373,300	576,000	798,100	1,151,200	143,622,300
Average length of hospital stay (days)	13	15	10	12	14	9
Number of deaths	3	1	2	3	-	819
Age-Adjusted Death rate (per 100,000)	14.0	7.9	23.3	34.3	0.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	6	0	0	6	1,001
Crude rate of hospitalizations (per 100,000)	49	81	0	0	49	41
Median age of hospitalized patients	56	0	56	0	56	59
Total cost of hospitalization (\$)	155,600	155,600	0	0	155,600	46,372,700
Average length of hospital stay (days)	1	1	0	0	1	3
Number of deaths	3	2	1	0	3	662
Age-Adjusted Death rate (per 100,000)	16.8	23.3	9.3	0	16.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	4	13	13	5	2,150
Crude rate of hospitalizations (per 100,000)	77	29	139	116	41	46
Median age of hospitalized patients	72	72	70	72	67	72
Total cost of hospitalization (\$)	1,033,200	266,700	765,300	710,400	322,800	144,432,900
Average length of hospital stay (days)	7	10	7	7	9	7
Number of deaths	10	4	6	6	4	2,851
Age-Adjusted Death rate (per 100,000)	28.7	26.1	35.2	36.6	22.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	7	2	9	0	986
Crude rate of hospitalizations (per 100,000)	81	108	44	81	0	43
Median age of hospitalized patients	66	64	66	66	0	63
Total cost of hospitalization (\$)	430,600	320,800	109,800	430,600	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	2	2	0	2	0	481
Age-Adjusted Death rate (per 100,000)	11.8	29.2	0	11.8	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
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1919 Blanding Street
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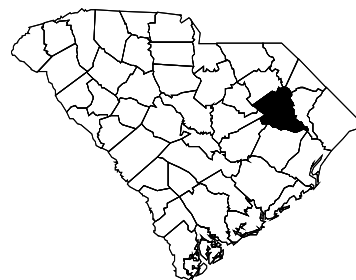
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET FLORENCE County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Florence county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Florence county's population is similar to the state population. The largest portion (35%) of the population in Florence county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Florence county has a higher minority population (43%) than the state (29%).

	FLORENCE	STATE
Population size	137,950	4,723,720
Age distribution (%)		
<18	24.2	23.1
18-44	35.0	35.5
45-64	26.8	26.7
65-84	12.5	13.1
85+	1.5	1.6
Race (%)		
White	55.7	69.2
Black	42.5	28.6
Sex (%)		
Male	46.9	48.6
Female	53.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	299	210	81	123	176	5,434
Crude rate of hospitalizations (per 100,000)	217	359	105	190	240	115
Median age of hospitalized patients	62	66	60	61	63	59
Total cost of hospitalization (\$)	12,422,500	9,030,700	3,304,400	5,246,000	7,176,500	177,612,100
Average length of hospital stay (days)	5	5	5	5	5	4
Number of ER visits	580	437	141	236	344	14,583
Crude rate of ER visits (per 100,000)	420	746	183	364	470	309
Median age of ER patients	51	50	60	53	50	53
Total cost of ER visits (\$)	1,800,500	1,297,300	496,500	662,800	1,137,700	41,098,600
Number of deaths	12	6	6	4	8	406
Age-Adjusted Death rate (per 100,000)	8.0	11.3	6.3	5.4	8.5	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	2,374	852	1,498	1,275	1,099	52,593
Crude rate of hospitalizations (per 100,000)	1,721	1,455	1,949	1,969	1,502	1,113
Median age of hospitalized patients	67	69	64	65	70	68
Total cost of hospitalization (\$)	141,966,300	51,480,000	88,994,300	82,560,900	59,405,400	2,926,825,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	572	271	298	305	267	18,551
Crude rate of ER visits (per 100,000)	415	463	388	471	365	393
Median age of ER patients	62	63	61	61	66	63
Total cost of ER visits (\$)	4,659,700	2,139,800	2,509,400	2,358,300	2,301,400	138,300,500
Number of deaths	381	130	248	195	186	9,277
Age-Adjusted Death rate (per 100,000)	258.0	254.7	258.2	324.4	209.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	659	274	382	324	335	14,827
Crude rate of hospitalizations (per 100,000)	478	468	497	500	458	314
Median age of hospitalized patients	68	71	62	67	69	69
Total cost of hospitalization (\$)	34,429,900	16,269,500	18,094,700	17,153,100	17,276,800	638,540,700
Average length of hospital stay (days)	6	7	5	6	6	5
Number of ER visits	114	53	61	47	67	4,643
Crude rate of ER visits (per 100,000)	83	91	79	73	92	98
Median age of ER patients	63	66	57	62	64	66
Total cost of ER visits (\$)	923,500	412,800	510,700	344,600	578,900	42,420,300
Number of deaths	89	41	47	42	47	2,331
Age-Adjusted Death rate (per 100,000)	61.0	80.7	48.6	73.3	51.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	752	301	447	291	461	15,702
Crude rate of hospitalizations (per 100,000)	545	514	582	449	630	332
Median age of hospitalized patients	62	64	57	62	61	63
Total cost of hospitalization (\$)	21,341,900	7,099,700	14,154,600	7,332,100	14,009,800	400,585,600
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,552	1,003	532	679	873	49,446
Crude rate of ER visits (per 100,000)	1,125	1,713	692	1,048	1,193	1,047
Median age of ER patients	36	48	31	31	40	37
Total cost of ER visits (\$)	3,937,100	2,231,700	1,682,900	1,590,100	2,347,000	118,608,700
Number of deaths	70	15	55	35	35	2,446
Age-Adjusted Death rate (per 100,000)	46.7	31.1	54.6	57.7	38.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	475	273	199	259	216	9,565
Crude rate of hospitalizations (per 100,000)	344	466	259	400	295	202
Median age of hospitalized patients	53	54	53	51	56	51
Total cost of hospitalization (\$)	16,681,700	9,195,300	7,443,800	8,572,500	8,109,200	286,714,200
Average length of hospital stay (days)	5	5	5	4	6	5
Number of ER visits	478	346	129	218	260	13,561
Crude rate of ER visits (per 100,000)	347	591	168	337	355	287
Median age of ER patients	55	57	54	55	56	52
Total cost of ER visits (\$)	1,705,100	1,195,000	504,500	812,500	892,600	40,783,000
Number of deaths	42	19	23	17	25	1,186
Age-Adjusted Death rate (per 100,000)	27.5	40.1	22.8	27.1	27.9	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	624	262	353	305	319	14,475
Crude rate of hospitalizations (per 100,000)	452	447	459	471	436	306
Median age of hospitalized patients	64	67	63	64	65	64
Total cost of hospitalization (\$)	43,220,700	17,115,000	25,097,400	23,414,900	19,805,800	941,137,200
Average length of hospital stay (days)	7	8	7	8	7	7
Number of deaths	297	112	184	165	132	9,668
Age-Adjusted Death rate (per 100,000)	193.4	217.0	183.7	252.7	147.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	91	32	55	54	37	1,840
Crude rate of hospitalizations (per 100,000)	66	55	72	83	51	39
Median age of hospitalized patients	65	67	62	61	67	66
Total cost of hospitalization (\$)	8,726,300	2,957,100	5,459,800	5,168,600	3,557,700	143,622,300
Average length of hospital stay (days)	9	10	9	9	10	9
Number of deaths	27	11	16	17	10	819
Age-Adjusted Death rate (per 100,000)	17.5	19.9	16.0	26.1	11.3	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	72	37	34	0	72	1,001
Crude rate of hospitalizations (per 100,000)	98	115	86	0	98	41
Median age of hospitalized patients	64	66	61	0	64	59
Total cost of hospitalization (\$)	2,697,200	1,261,500	1,395,800	0	2,697,200	46,372,700
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	30	14	16	0	30	662
Age-Adjusted Death rate (per 100,000)	35.2	47.0	29.6	0	35.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	4	0	0	4	144
Crude rate of hospitalizations (per 100,000)	5	12	0	0	5	6
Median age of hospitalized patients	59	0	59	0	59	51
Total cost of hospitalization (\$)	179,000	179,000	0	0	179,000	5,813,900
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	3	3	0	0	3	65
Age-Adjusted Death rate (per 100,000)	3.2	7.7	0	0	3.2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	81	31	50	50	31	2,150
Crude rate of hospitalizations (per 100,000)	59	53	65	77	42	46
Median age of hospitalized patients	67	66	68	67	64	67
Total cost of hospitalization (\$)	7,101,500	2,522,200	4,579,300	4,144,800	2,956,700	144,432,900
Average length of hospital stay (days)	9	9	9	9	9	7
Number of deaths	81	25	55	57	24	2,851
Age-Adjusted Death rate (per 100,000)	49.4	44.0	52.0	77.6	26.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	12	15	27	0	986
Crude rate of hospitalizations (per 100,000)	42	46	40	42	0	43
Median age of hospitalized patients	63	62	67	63	0	63
Total cost of hospitalization (\$)	1,060,200	365,000	695,200	1,060,200	0	43,377,700
Average length of hospital stay (days)	3	4	2	3	0	3
Number of deaths	12	8	4	12	0	481
Age-Adjusted Death rate (per 100,000)	22.8	58.1	9.9	22.8	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below
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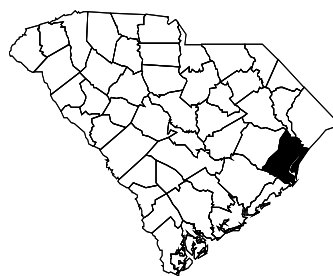
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COORDINATED CHRONIC DISEASE FACT SHEET GEORGETOWN County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Georgetown county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (30%) of the population in Georgetown county are between the ages of 45-64, and there are more females (52%) than males (48%). Georgetown county has a higher minority population (34%) and a higher elderly population (22%) than the state's (29% and 15% respectively).

	GEORGETOWN COUNTY	STATE
Population size	60,190	4,723,720
Age distribution (%)		
<18	20.4	23.1
18-44	27.4	35.5
45-64	29.9	26.7
65-84	20.2	13.1
85+	2.1	1.6
Race (%)		
White	65.4	69.2
Black	33.7	28.6
Sex (%)		
Male	47.6	48.6
Female	52.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.85	21.05	23.13	23.48	20.34	22.50
Sedentary lifestyle (%)	25.41	33.17	23.01	22.65	27.96	25.10
Overweight or Obese (%)	65.65	75.64	63.85	69.66	61.75	66.10
High Cholesterol (%) (2011)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits (2011)	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables (2011)	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.93	NA	NA	NA	NA	39.01
Number of hospitalizations	98	57	41	45	53	5,434
Crude rate of hospitalizations (per 100,000)	163	281	104	157	168	115
Median age of hospitalized patients	64	66	60	58	71	59
Total cost of hospitalization (\$)	2,170,700	1,243,800	926,900	831,900	1,338,800	177,612,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	328	199	127	126	202	14,583
Crude rate of ER visits (per 100,000)	545	982	323	440	641	309
Median age of ER patients	58	52	69	57	58	53
Total cost of ER visits (\$)	931,300	554,400	366,600	380,100	551,200	41,098,600
Number of deaths	8	6	2	5	3	406
Age-Adjusted Death rate (per 100,000)	8.3	22.8	3.0	12.3	6.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.34	NA	NA	NA	NA	5.13
Number of hospitalizations	1,170	340	818	671	499	52,593
Crude rate of hospitalizations (per 100,000)	1,944	1,678	2,079	2,341	1,583	1,113
Median age of hospitalized patients	70	72	67	69	72	68
Total cost of hospitalization (\$)	55,754,700	11,945,400	42,898,000	35,449,800	20,304,900	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	344	113	228	185	159	18,551
Crude rate of ER visits (per 100,000)	572	558	579	645	504	393
Median age of ER patients	68	69	61	68	65	63
Total cost of ER visits (\$)	1,992,500	629,200	1,346,300	1,074,800	917,700	138,300,500
Number of deaths	167	34	131	92	75	9,277
Age-Adjusted Death rate (per 100,000)	195.5	149.5	215.3	245.0	156.0	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.6	NA	NA	NA	NA	3.7
Number of hospitalizations	374	101	270	184	190	14,827
Crude rate of hospitalizations (per 100,000)	621	499	686	642	603	314
Median age of hospitalized patients	71	73	67	70	73	69
Total cost of hospitalization (\$)	13,147,400	3,204,300	9,784,400	6,812,100	6,335,300	638,540,700
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	109	30	79	52	57	4,643
Crude rate of ER visits (per 100,000)	181	148	201	181	181	98
Median age of ER patients	67	69	62	67	67	66
Total cost of ER visits (\$)	866,300	262,200	604,100	397,400	468,900	42,420,300
Number of deaths	44	14	30	23	21	2,331
Age-Adjusted Death rate (per 100,000)	49.2	62.9	45.8	65.2	39.3	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	316	101	212	133	183	15,702
Crude rate of hospitalizations (per 100,000)	525	499	539	464	580	332
Median age of hospitalized patients	64	68	58	63	65	63
Total cost of hospitalization (\$)	5,541,700	1,550,300	3,963,000	2,170,200	3,371,500	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	889	453	418	376	513	49,446
Crude rate of ER visits (per 100,000)	1,477	2,236	1,062	1,312	1,627	1,047
Median age of ER patients	40	48	32	34	43	37
Total cost of ER visits (\$)	1,762,900	755,700	986,900	744,200	1,018,700	118,608,700
Number of deaths	44	5	39	23	21	2,446
Age-Adjusted Death rate (per 100,000)	48.0	23.5	56.2	59.2	41.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.0	NA	NA	NA	NA	11.6
Number of hospitalizations	186	101	80	96	90	9,565
Crude rate of hospitalizations (per 100,000)	309	499	203	335	285	202
Median age of hospitalized patients	55	54	55	55	55	51
Total cost of hospitalization (\$)	4,411,400	2,298,800	2,033,700	2,316,000	2,095,400	286,714,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	280	185	93	138	142	13,561
Crude rate of ER visits (per 100,000)	465	913	236	482	450	287
Median age of ER patients	55	56	54	53	56	52
Total cost of ER visits (\$)	750,100	470,200	278,400	382,200	367,900	40,783,000
Number of deaths	11	5	6	6	5	1,186
Age-Adjusted Death rate (per 100,000)	14.1	25.4	9.7	21.2	9.5	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	330	95	232	168	162	14,475
Crude rate of hospitalizations (per 100,000)	548	469	590	586	514	306
Median age of hospitalized patients	66	68	63	66	66	64
Total cost of hospitalization (\$)	18,822,200	5,339,300	13,414,100	9,513,700	9,308,500	941,137,200
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	189	43	146	109	80	9,668
Age-Adjusted Death rate (per 100,000)	198.7	188.7	200.2	259.0	157.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	16	31	19	29	1,840
Crude rate of hospitalizations (per 100,000)	80	79	79	66	92	39
Median age of hospitalized patients	62	64	60	59	64	66
Total cost of hospitalization (\$)	2,782,300	800,500	1,945,500	1,135,400	1,646,900	143,622,300
Average length of hospital stay (days)	6	5	6	6	6	9
Number of deaths	13	5	8	6	7	819
Age-Adjusted Death rate (per 100,000)	15.7	28.0	12.3	14.8	16.5	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	2	13	0	15	1,001
Crude rate of hospitalizations (per 100,000)	48	18	64	0	48	41
Median age of hospitalized patients	69	69	69	0	69	59
Total cost of hospitalization (\$)	562,800	34,300	528,500	0	562,800	46,372,700
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	13	3	10	0	13	662
Age-Adjusted Death rate (per 100,000)	28.0	30.2	26.3	0	28.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	144
Crude rate of hospitalizations (per 100,000)	3	9	0	0	3	6
Median age of hospitalized patients	60	0	60	0	60	51
Total cost of hospitalization (\$)	10,500	10,500	0	0	10,500	5,813,900
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	1	0	1	0	1	65
Age-Adjusted Death rate (per 100,000)	2	0	2.9	0	2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	16	31	30	18	2,150
Crude rate of hospitalizations (per 100,000)	80	79	79	105	57	46
Median age of hospitalized patients	68	71	65	68	69	67
Total cost of hospitalization (\$)	2,345,700	736,700	1,598,300	1,557,900	787,800	144,432,900
Average length of hospital stay (days)	5	5	5	5	5	7
Number of deaths	63	18	45	37	26	2,851
Age-Adjusted Death rate (per 100,000)	63.3	75.1	59.0	81.5	50.2	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	9	18	27	0	986
Crude rate of hospitalizations (per 100,000)	94	97	94	94	0	43
Median age of hospitalized patients	63	66	62	63	0	63
Total cost of hospitalization (\$)	1,044,000	398,800	645,200	1,044,000	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	13	2	11	13	0	481
Age-Adjusted Death rate (per 100,000)	30.8	34.9	30.6	30.8	0	23.5

*DEHC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

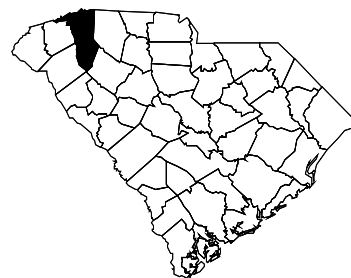
State of South Carolina, Department of Health and
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Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET GREENVILLE County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Greenville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenville county's population is similar to the state population. The largest portion (36%) of the population in Greenville county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Greenville county has a lower minority population (19%) than the state (29%).

	GREENVILLE COUNTY	STATE
Population size	467,610	4,723,720
Age distribution (%)		
<18	24.0	23.1
18-44	36.4	35.5
45-64	26.1	26.7
65-84	11.9	13.1
85+	1.6	1.6
Race (%)		
White	78.1	69.2
Black	19.0	28.6
Sex (%)		
Male	48.5	48.6
Female	51.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.19	24.63	22.95	26.61	20.05	22.50
Sedentary lifestyle (%)	26.71	26.52	25.71	24.70	28.55	25.10
Overweight or Obese (%)	65.76	73.95	64.30	73.94	57.64	66.10
High Cholesterol (%) (2011)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits (2011)	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables (2011)	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	37.52	NA	NA	NA	NA	39.01
Number of hospitalizations	310	176	125	145	165	5,434
Crude rate of hospitalizations (per 100,000)	66	198	34	64	69	115
Median age of hospitalized patients	56	65	52	53	61	59
Total cost of hospitalization (\$)	12,118,200	6,974,000	4,653,500	5,892,800	6,225,400	177,612,100
Average length of hospital stay (days)	5	5	5	5	5	4
Number of ER visits	1,388	691	634	584	804	14,583
Crude rate of ER visits (per 100,000)	297	778	174	257	334	309
Median age of ER patients	52	49	57	50	53	53
Total cost of ER visits (\$)	4,254,800	2,024,400	2,038,800	1,772,800	2,482,000	41,098,600
Number of deaths	44	13	31	7	37	406
Age-Adjusted Death rate (per 100,000)	9.0	24.4	7.2	3.8	12.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.38	NA	NA	NA	NA	5.13
Number of hospitalizations	4,417	785	3,548	2,494	1,923	52,593
Crude rate of hospitalizations (per 100,000)	945	884	972	1,099	799	1,113
Median age of hospitalized patients	68	70	60	65	72	68
Total cost of hospitalization (\$)	308,170,100	49,430,200	252,132,100	191,284,600	116,885,500	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,931	448	1,429	1,018	913	18,551
Crude rate of ER visits (per 100,000)	413	504	391	449	379	393
Median age of ER patients	62	65	56	61	65	63
Total cost of ER visits (\$)	16,163,800	3,535,600	12,344,500	9,168,800	6,995,000	138,300,500
Number of deaths	681	111	567	351	330	9,277
Age-Adjusted Death rate (per 100,000)	137.7	164.0	132.7	175.0	108.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	1,238	279	928	597	641	14,827
Crude rate of hospitalizations (per 100,000)	265	314	254	263	266	314
Median age of hospitalized patients	70	73	61	69	72	69
Total cost of hospitalization (\$)	56,730,600	15,958,200	38,759,200	28,496,800	28,233,800	638,540,700
Average length of hospital stay (days)	6	8	5	6	5	5
Number of ER visits	451	77	369	219	232	4,643
Crude rate of ER visits (per 100,000)	96	87	101	97	96	98
Median age of ER patients	67	69	59	66	68	66
Total cost of ER visits (\$)	4,290,900	719,900	3,533,400	2,106,900	2,184,000	42,420,300
Number of deaths	206	41	163	78	128	2,331
Age-Adjusted Death rate (per 100,000)	42.5	67.1	38.9	40.3	43.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	890	211	650	375	515	15,702
Crude rate of hospitalizations (per 100,000)	190	238	178	165	214	332
Median age of hospitalized patients	62	65	55	63	61	63
Total cost of hospitalization (\$)	21,493,600	4,489,700	16,543,900	8,827,300	12,666,300	400,585,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	3,617	1,442	1,912	1,664	1,953	49,446
Crude rate of ER visits (per 100,000)	774	1,623	524	733	811	1,047
Median age of ER patients	37	47	26	29	42	37
Total cost of ER visits (\$)	9,084,400	3,387,300	5,187,700	4,005,600	5,078,800	118,608,700
Number of deaths	207	16	190	100	107	2,446
Age-Adjusted Death rate (per 100,000)	42.3	24.3	44.9	51.5	36.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.1	NA	NA	NA	NA	11.6
Number of hospitalizations	607	215	376	334	273	9,565
Crude rate of hospitalizations (per 100,000)	130	242	103	147	113	202
Median age of hospitalized patients	49	50	49	52	47	51
Total cost of hospitalization (\$)	21,526,900	7,460,200	13,398,300	12,626,500	8,900,400	286,714,200
Average length of hospital stay (days)	5	5	5	6	5	5
Number of ER visits	1,092	494	548	546	546	13,561
Crude rate of ER visits (per 100,000)	234	556	150	241	227	287
Median age of ER patients	51	51	51	51	52	52
Total cost of ER visits (\$)	3,664,500	1,590,000	1,890,700	1,812,400	1,852,100	40,783,000
Number of deaths	94	25	68	40	54	1,186
Age-Adjusted Death rate (per 100,000)	18.5	39.7	15.8	17.6	18.3	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,351	211	1,081	680	671	14,475
Crude rate of hospitalizations (per 100,000)	289	238	296	300	279	306
Median age of hospitalized patients	63	65	58	64	63	64
Total cost of hospitalization (\$)	93,570,900	12,998,600	76,174,400	50,603,000	42,967,900	941,137,200
Average length of hospital stay (days)	7	7	7	7	6	7
Number of deaths	901	140	754	478	423	9,668
Age-Adjusted Death rate (per 100,000)	176.5	200.7	173.6	219.4	146.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	146	24	112	77	69	1,840
Crude rate of hospitalizations (per 100,000)	31	27	31	34	29	39
Median age of hospitalized patients	66	68	63	66	66	66
Total cost of hospitalization (\$)	10,205,700	1,416,100	7,999,800	6,135,400	4,070,300	143,622,300
Average length of hospital stay (days)	8	7	8	8	7	9
Number of deaths	77	15	62	39	38	819
Age-Adjusted Death rate (per 100,000)	14.7	21.9	13.9	17.6	12.8	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	16	85	0	106	1,001
Crude rate of hospitalizations (per 100,000)	44	34	46	0	44	41
Median age of hospitalized patients	55	56	46	0	55	59
Total cost of hospitalization (\$)	6,163,700	965,500	4,992,900	0	6,163,700	46,372,700
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	68	12	55	0	68	662
Age-Adjusted Death rate (per 100,000)	23.8	24.8	22.7	0	23.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	0	10	144
Crude rate of hospitalizations (per 100,000)	4	4	4	0	4	6
Median age of hospitalized patients	44	43	48	0	44	51
Total cost of hospitalization (\$)	389,400	78,100	311,300	0	389,400	5,813,900
Average length of hospital stay (days)	5	7	5	0	5	4
Number of deaths	5	0	5	0	5	65
Age-Adjusted Death rate (per 100,000)	1.9	0.0	2.5	0	1.9	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	160	15	137	92	68	2,150
Crude rate of hospitalizations (per 100,000)	34	17	38	41	28	46
Median age of hospitalized patients	66	67	67	66	67	67
Total cost of hospitalization (\$)	13,430,900	1,484,800	11,363,500	7,936,300	5,494,600	144,432,900
Average length of hospital stay (days)	8	9	8	8	7	7
Number of deaths	250	31	217	141	109	2,851
Age-Adjusted Death rate (per 100,000)	48.7	46.3	49.5	63.6	37.4	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	128	21	104	128	0	986
Crude rate of hospitalizations (per 100,000)	56	50	58	56	0	43
Median age of hospitalized patients	62	62	60	62	0	63
Total cost of hospitalization (\$)	5,570,200	925,800	4,526,300	5,570,200	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	39	7	32	39	0	481
Age-Adjusted Death rate (per 100,000)	21.1	33.0	19.9	21.1	0	23.5

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

**Mortality statistics are 2010.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
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Citation Format:

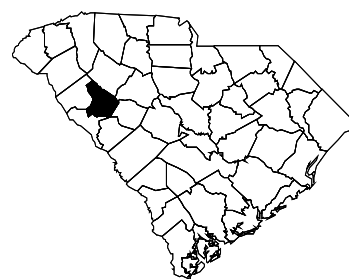
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
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Hospital discharge and ER visits, contact:

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COORDINATED CHRONIC DISEASE FACT SHEET GREENWOOD County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Greenwood county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenwood county's population is similar to the state population. The largest portion (35%) of the population in Greenwood county are between the ages of 18-44, and there are more females (53%) than males (47%). Greenwood county's minority population (32%) is higher than the state (29%).

	GREENWOOD COUNTY	STATE
Population size	69,760	4,723,720
Age distribution (%)		
<18	23.8	23.1
18-44	34.6	35.5
45-64	25.6	26.7
65-84	13.9	13.1
85+	2.1	1.6
Race (%)		
White	66.0	69.2
Black	32.4	28.6
Sex (%)		
Male	46.9	48.6
Female	53.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	99	73	25	30	69	5,434
Crude rate of hospitalizations (per 100,000)	142	323	54	92	186	115
Median age of hospitalized patients	51	54	51	51	53	59
Total cost of hospitalization (\$)	2,635,900	1,854,000	770,600	1,120,600	1,515,300	177,612,100
Average length of hospital stay (days)	3	3	3	4	3	4
Number of ER visits	215	140	70	97	118	14,583
Crude rate of ER visits (per 100,000)	308	619	152	296	319	309
Median age of ER patients	53	52	57	51	54	53
Total cost of ER visits (\$)	793,500	506,000	277,100	323,400	470,100	41,098,600
Number of deaths	6	1	5	2	4	406
Age-Adjusted Death rate (per 100,000)	7.6	5.0	8.5	6.3	9.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	725	201	519	388	337	52,593
Crude rate of hospitalizations (per 100,000)	1,039	889	1,127	1,185	911	1,113
Median age of hospitalized patients	70	72	62	65	75	68
Total cost of hospitalization (\$)	39,142,200	9,739,500	29,240,300	22,339,300	16,802,900	2,926,825,000
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	242	87	154	125	117	18,551
Crude rate of ER visits (per 100,000)	347	385	334	382	316	393
Median age of ER patients	65	70	59	64	67	63
Total cost of ER visits (\$)	2,134,900	807,400	1,322,300	1,112,500	1,022,400	138,300,500
Number of deaths	123	42	81	60	63	9,277
Age-Adjusted Death rate (per 100,000)	143.6	207.9	122.8	175.6	116.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	258	92	163	118	140	14,827
Crude rate of hospitalizations (per 100,000)	370	407	354	360	378	314
Median age of hospitalized patients	68	70	60	66	69	69
Total cost of hospitalization (\$)	11,463,500	4,709,500	6,591,700	4,610,500	6,853,000	638,540,700
Average length of hospital stay (days)	5	7	4	4	6	5
Number of ER visits	100	31	69	49	51	4,643
Crude rate of ER visits (per 100,000)	143	137	150	150	138	98
Median age of ER patients	64	67	56	58	67	66
Total cost of ER visits (\$)	1,267,700	396,400	871,300	600,700	667,000	42,420,300
Number of deaths	38	11	26	15	23	2,331
Age-Adjusted Death rate (per 100,000)	42.7	59.8	36.6	45.7	39.3	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	236	56	177	94	142	15,702
Crude rate of hospitalizations (per 100,000)	338	248	384	287	384	332
Median age of hospitalized patients	66	69	50	65	67	63
Total cost of hospitalization (\$)	5,789,000	1,348,200	4,389,600	2,552,900	3,236,100	400,585,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	785	408	355	338	447	49,446
Crude rate of ER visits (per 100,000)	1,125	1,805	771	1,032	1,208	1,047
Median age of ER patients	44	50	34	39	45	37
Total cost of ER visits (\$)	2,939,600	1,369,000	1,471,900	1,199,800	1,739,800	118,608,700
Number of deaths	41	3	38	21	20	2,446
Age-Adjusted Death rate (per 100,000)	48.1	13.4	58.8	59.1	42.3	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	151	73	73	75	76	9,565
Crude rate of hospitalizations (per 100,000)	216	323	159	229	205	202
Median age of hospitalized patients	50	56	47	50	50	51
Total cost of hospitalization (\$)	4,322,600	2,162,100	2,067,300	2,655,300	1,667,300	286,714,200
Average length of hospital stay (days)	4	4	4	6	3	5
Number of ER visits	206	127	74	87	119	13,561
Crude rate of ER visits (per 100,000)	295	562	161	266	322	287
Median age of ER patients	49	51	48	46	51	52
Total cost of ER visits (\$)	840,500	502,000	308,000	315,200	525,300	40,783,000
Number of deaths	32	10	22	11	21	1,186
Age-Adjusted Death rate (per 100,000)	36.1	49.1	35.4	28.0	43.3	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	236	75	155	120	116	14,475
Crude rate of hospitalizations (per 100,000)	338	332	337	366	313	306
Median age of hospitalized patients	68	69	64	65	70	64
Total cost of hospitalization (\$)	15,121,900	5,573,100	9,114,300	7,095,200	8,026,700	941,137,200
Average length of hospital stay (days)	7	8	6	6	7	7
Number of deaths	147	37	110	77	70	9,668
Age-Adjusted Death rate (per 100,000)	171.1	193.5	165.9	204.9	142.9	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	12	15	18	11	1,840
Crude rate of hospitalizations (per 100,000)	42	53	33	55	30	39
Median age of hospitalized patients	66	69	64	65	68	66
Total cost of hospitalization (\$)	1,634,700	845,800	756,400	871,000	763,700	143,622,300
Average length of hospital stay (days)	7	8	7	6	8	9
Number of deaths	13	2	11	8	5	819
Age-Adjusted Death rate (per 100,000)	15.4	10.6	16.3	20.6	11.5	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	5	0	11	1,001
Crude rate of hospitalizations (per 100,000)	30	40	21	0	30	41
Median age of hospitalized patients	64	64	68	0	64	59
Total cost of hospitalization (\$)	402,900	136,100	246,700	0	402,900	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	10	1	9	0	10	662
Age-Adjusted Death rate (per 100,000)	20.2	10.2	24.1	0	20.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	144
Crude rate of hospitalizations (per 100,000)	5	16	0	0	5	6
Median age of hospitalized patients	78	0	78	0	78	51
Total cost of hospitalization (\$)	88,200	88,200	0	0	88,200	5,813,900
Average length of hospital stay (days)	7	6.5	0	0	7	4
Number of deaths	1	0	1	0	1	65
Age-Adjusted Death rate (per 100,000)	2.0	0.0	2.6	0	2.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	12	28	27	13	2,150
Crude rate of hospitalizations (per 100,000)	57	53	61	82	35	46
Median age of hospitalized patients	66	67	64	64	69	67
Total cost of hospitalization (\$)	3,157,900	1,029,500	2,128,400	2,129,800	1,028,100	144,432,900
Average length of hospital stay (days)	7	7	7	7	7	7
Number of deaths	46	7	39	23	23	2,851
Age-Adjusted Death rate (per 100,000)	52.0	35.1	57.5	59.7	45.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	5	9	0	986
Crude rate of hospitalizations (per 100,000)	27	30	23	27	0	43
Median age of hospitalized patients	62	65	49	62	0	63
Total cost of hospitalization (\$)	513,200	128,600	220,700	513,200	0	43,377,700
Average length of hospital stay (days)	4	4	1	4	0	3
Number of deaths	6	3	3	6	0	481
Age-Adjusted Death rate (per 100,000)	16.7	47.0	10.1	16.7	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

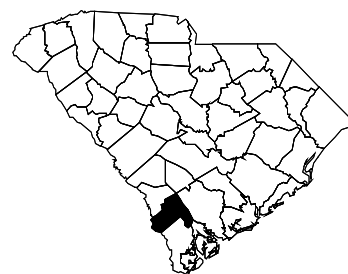
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET HAMPTON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Hampton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Hampton county are between the ages of 18-44, similar to the state. There are more males (52%) than females (48%). Hampton county has a higher minority population (54%) than the state (29%).

	HAMPTON COUNTY	STATE
Population size	20,730	4,723,720
Age distribution (%)		
<18	23.0	23.1
18-44	35.0	35.5
45-64	27.3	26.7
65-84	13.3	13.1
85+	1.5	1.6
Race (%)		
White	44.6	69.2
Black	54.3	28.6
Sex (%)		
Male	51.5	48.6
Female	48.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.61	21.91	22.46	28.31	17.00	22.50
Sedentary lifestyle (%)	21.51	34.28	16.93	16.47	26.40	25.10
Overweight or Obese (%)	64.72	71.89	63.60	71.23	57.77	66.10
High Cholesterol (%) (2011)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits (2011)	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables (2011)	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	39.81	NA	NA	NA	NA	39.01
Number of hospitalizations	31	23	7	10	21	5,434
Crude rate of hospitalizations (per 100,000)	150	204	76	94	209	115
Median age of hospitalized patients	53	53	57	53	57	59
Total cost of hospitalization (\$)	810,300	628,800	155,900	240,800	569,500	177,612,100
Average length of hospital stay (days)	5	5	5	5	5	4
Number of ER visits	192	147	44	65	127	14,583
Crude rate of ER visits (per 100,000)	926	1,307	476	609	1,262	309
Median age of ER patients	57	53	66	57	57	53
Total cost of ER visits (\$)	428,000	315,300	109,500	121,400	306,600	41,098,600
Number of deaths	5	2	3	3	2	406
Age-Adjusted Death rate (per 100,000)	21.3	20.1	22.2	36.9	16.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.45	NA	NA	NA	NA	5.13
Number of hospitalizations	298	161	133	141	157	52,593
Crude rate of hospitalizations (per 100,000)	1,438	1,431	1,438	1,321	1,561	1,113
Median age of hospitalized patients	68	68	66	64	73	68
Total cost of hospitalization (\$)	12,560,200	5,946,900	6,390,100	6,103,000	6,457,200	2,926,825,000
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	228	117	108	97	131	18,551
Crude rate of ER visits (per 100,000)	1,100	1,040	1,168	909	1,302	393
Median age of ER patients	66	69	62	64	67	63
Total cost of ER visits (\$)	1,150,500	634,200	500,500	484,800	665,700	138,300,500
Number of deaths	56	24	32	28	28	9,277
Age-Adjusted Death rate (per 100,000)	248.1	221.9	265.0	292.2	205.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.1	NA	NA	NA	NA	3.7
Number of hospitalizations	81	51	29	40	41	14,827
Crude rate of hospitalizations (per 100,000)	391	453	314	375	408	314
Median age of hospitalized patients	66	73	63	65	66	69
Total cost of hospitalization (\$)	2,209,200	1,472,200	700,400	1,040,700	1,168,500	638,540,700
Average length of hospital stay (days)	4	5	3	4	4	5
Number of ER visits	39	26	13	19	20	4,643
Crude rate of ER visits (per 100,000)	188	231	141	178	199	98
Median age of ER patients	65	71	62	64	67	66
Total cost of ER visits (\$)	304,600	204,000	100,600	154,300	150,300	42,420,300
Number of deaths	12	7	5	4	8	2,331
Age-Adjusted Death rate (per 100,000)	50.9	60.2	40.4	41.3	58.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	118	60	57	66	52	15,702
Crude rate of hospitalizations (per 100,000)	569	533	616	619	517	332
Median age of hospitalized patients	64	70	62	64	65	63
Total cost of hospitalization (\$)	2,093,100	915,000	1,173,800	1,001,800	1,091,300	400,585,600
Average length of hospital stay (days)	3	3	4	3	4	4
Number of ER visits	477	318	155	209	268	49,446
Crude rate of ER visits (per 100,000)	2,301	2,827	1,676	1,959	2,664	1,047
Median age of ER patients	39	45	38	34	44	37
Total cost of ER visits (\$)	1,053,100	699,500	345,000	467,700	585,400	118,608,700
Number of deaths	13	5	8	7	6	2,446
Age-Adjusted Death rate (per 100,000)	52.9	46	60.1	67.3	46.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.0	NA	NA	NA	NA	11.6
Number of hospitalizations	73	53	17	32	41	9,565
Crude rate of hospitalizations (per 100,000)	352	471	184	300	408	202
Median age of hospitalized patients	58	65	56	60	57	51
Total cost of hospitalization (\$)	1,879,600	1,417,700	382,100	843,100	1,036,500	286,714,200
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	154	111	43	61	93	13,561
Crude rate of ER visits (per 100,000)	743	987	465	572	924	287
Median age of ER patients	51	53	51	51	51	52
Total cost of ER visits (\$)	449,400	312,400	137,000	176,400	273,000	40,783,000
Number of deaths	9	3	6	5	4	1,186
Age-Adjusted Death rate (per 100,000)	36.6	25.6	47.5	51.8	30.0	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	78	41	36	39	39	14,475
Crude rate of hospitalizations (per 100,000)	376	364	389	366	388	306
Median age of hospitalized patients	65	66	63	66	63	64
Total cost of hospitalization (\$)	4,368,700	2,561,900	1,800,300	2,452,800	1,915,900	941,137,200
Average length of hospital stay (days)	7	9	4	7	6	7
Number of deaths	52	26	25	30	22	9,668
Age-Adjusted Death rate (per 100,000)	218.9	245.1	193.6	287.9	164.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	11	2	9	4	1,840
Crude rate of hospitalizations (per 100,000)	63	98	22	84	40	39
Median age of hospitalized patients	68	65	69	70	60	66
Total cost of hospitalization (\$)	554,000	490,200	63,800	429,200	124,800	143,622,300
Average length of hospital stay (days)	5	5	5	5	5	9
Number of deaths	7	2	5	3	4	819
Age-Adjusted Death rate (per 100,000)	33.0	19.7	43.1	34.8	30.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	0	5	1,001
Crude rate of hospitalizations (per 100,000)	50	36	68	0	50	41
Median age of hospitalized patients	72	74	69	0	72	59
Total cost of hospitalization (\$)	219,100	70,600	148,500	0	219,100	46,372,700
Average length of hospital stay (days)	4	6	3	0	4	3
Number of deaths	5	3	2	0	5	662
Age-Adjusted Death rate (per 100,000)	39.0	56	27.0	0	39.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	0	4	144
Crude rate of hospitalizations (per 100,000)	40	54	23	0	40	6
Median age of hospitalized patients	37	37	37	0	37	51
Total cost of hospitalization (\$)	256,200	175,500	80,700	0	256,200	5,813,900
Average length of hospital stay (days)	7	8	4	0	7	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	5	4	4	6	2,150
Crude rate of hospitalizations (per 100,000)	48	44	43	37	60	46
Median age of hospitalized patients	67	72	66	67	67	67
Total cost of hospitalization (\$)	333,300	270,300	56,500	137,400	195,900	144,432,900
Average length of hospital stay (days)	5	9	2	4	6	7
Number of deaths	12	6	5	8	4	2,851
Age-Adjusted Death rate (per 100,000)	47.4	58.1	33.6	72.6	28.2	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	5	0	986
Crude rate of hospitalizations (per 100,000)	47	71	21	47	0	43
Median age of hospitalized patients	69	68	70	65	0	63
Total cost of hospitalization (\$)	187,400	122,500	64,900	187,400	0	43,377,700
Average length of hospital stay (days)	2	2	5	2	0	3
Number of deaths	5	4	1	5	0	481
Age-Adjusted Death rate (per 100,000)	53.4	99.2	19.9	53.4	0	23.5

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

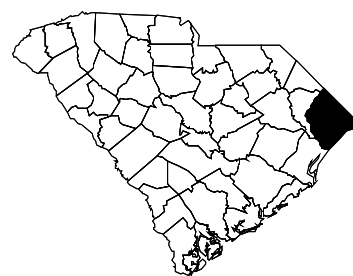
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET HORRY County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Horry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Horry county's population is similar to the state population. The largest portion (33%) of the population in Horry county are between the ages of 18-44, and there are more females (51%) than males (49%). Horry county has a lower minority population (14%) than the state (29%). Horry county's population aged 65 and older (19%) is higher than the state's.

	HORRY COUNTY	STATE
Population size	282,290	#REF!
Age distribution (%)		
<18	20.0	23.1
18-44	33.4	35.5
45-64	27.9	26.7
65-84	17.1	13.1
85+	1.6	1.6
Race (%)		
White	83.6	69.2
Black	14.3	28.6
Sex (%)		
Male	48.7	48.6
Female	51.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.85	21.05	23.13	23.48	20.34	22.50
Sedentary lifestyle (%)	25.41	33.17	23.01	22.65	27.96	25.10
Overweight or Obese (%)	65.65	75.64	63.85	69.66	61.75	66.10
High Cholesterol (%) (2011)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits (2011)	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables (2011)	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.93	NA	NA	NA	NA	39.01
Number of hospitalizations	352	138	203	162	190	5,434
Crude rate of hospitalizations (per 100,000)	125	343	86	118	131	115
Median age of hospitalized patients	61	69	54	58	63	61
Total cost of hospitalization (\$)	9,392,100	2,887,300	6,133,600	4,863,000	4,529,100	177,612,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	972	340	608	388	584	14,583
Crude rate of ER visits (per 100,000)	344	845	258	282	403	309
Median age of ER patients	57	51	62	54	59	53
Total cost of ER visits (\$)	3,054,400	998,700	1,989,500	1,179,200	1,875,200	41,098,600
Number of deaths	26	5	21	6	20	406
Age-Adjusted Death rate (per 100,000)	8.1	17.9	6.9	4.7	10.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.34	NA	NA	NA	NA	5.13
Number of hospitalizations	3,700	494	3,142	2,186	1,514	52,593
Crude rate of hospitalizations (per 100,000)	1,311	1,228	1,331	1,589	1,046	1,113
Median age of hospitalized patients	69	69	62	67	71	68
Total cost of hospitalization (\$)	235,030,300	22,631,100	206,724,500	150,075,700	84,954,600	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	1,290	272	1,005	727	563	18,551
Crude rate of ER visits (per 100,000)	457	676	426	529	389	393
Median age of ER patients	63	65	58	61	67	63
Total cost of ER visits (\$)	10,497,500	1,846,300	8,556,700	6,207,000	4,290,500	138,300,500
Number of deaths	674	80	591	380	294	9,277
Age-Adjusted Death rate (per 100,000)	193.6	258.9	188.9	244.7	151.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.6	NA	NA	NA	NA	3.7
Number of hospitalizations	960	116	821	483	477	14,827
Crude rate of hospitalizations (per 100,000)	340	288	348	351	330	314
Median age of hospitalized patients	69	70	63	68	71	69
Total cost of hospitalization (\$)	39,752,100	5,197,200	32,145,700	20,864,200	18,887,900	638,540,700
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	376	56	312	202	174	4,643
Crude rate of ER visits (per 100,000)	133	139	132	147	120	98
Median age of ER patients	65	67	59	64	68	66
Total cost of ER visits (\$)	3,282,400	515,600	2,704,500	1,804,200	1,478,200	42,420,300
Number of deaths	145	15	130	66	79	2,331
Age-Adjusted Death rate (per 100,000)	40.1	49.1	39.8	41.2	38.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,159	138	1,002	503	656	15,702
Crude rate of hospitalizations (per 100,000)	411	343	424	366	453	332
Median age of hospitalized patients	66	68	55	65	67	63
Total cost of hospitalization (\$)	26,180,500	3,106,900	22,792,100	11,379,100	14,801,400	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	3,869	972	2,698	1,642	2,227	49,446
Crude rate of ER visits (per 100,000)	1,371	2,416	1,143	1,194	1,539	1,047
Median age of ER patients	40	44	31	34	42	37
Total cost of ER visits (\$)	9,506,500	2,161,200	6,967,200	4,098,400	5,408,100	118,608,700
Number of deaths	179	9	170	98	81	2,446
Age-Adjusted Death rate (per 100,000)	50.8	28.5	52.7	64.8	40.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.0	NA	NA	NA	NA	11.6
Number of hospitalizations	476	144	322	259	217	9,565
Crude rate of hospitalizations (per 100,000)	169	358	136	188	150	202
Median age of hospitalized patients	51	54	47	52	50	51
Total cost of hospitalization (\$)	12,937,800	3,655,900	9,093,000	8,021,900	4,915,900	286,714,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	642	247	376	316	326	13,561
Crude rate of ER visits (per 100,000)	227	614	159	230	225	287
Median age of ER patients	50	52	47	48	51	52
Total cost of ER visits (\$)	2,230,200	787,900	1,389,200	1,151,500	1,078,700	40,783,000
Number of deaths	48	12	35	26	22	1,186
Age-Adjusted Death rate (per 100,000)	13.5	38.6	10.7	16.6	10.7	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	923	112	790	415	508	14,475
Crude rate of hospitalizations (per 100,000)	327	278	335	302	351	306
Median age of hospitalized patients	66	66	62	67	65	64
Total cost of hospitalization (\$)	58,991,500	6,720,400	50,507,900	30,901,200	28,090,300	941,137,200
Average length of hospital stay (days)	6	6	6	7	6	7
Number of deaths	685	69	614	373	312	9,668
Age-Adjusted Death rate (per 100,000)	180.0	216.6	178.3	214.8	153.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	14	119	69	66	1,840
Crude rate of hospitalizations (per 100,000)	48	35	50	50	46	39
Median age of hospitalized patients	68	68	64	68	67	66
Total cost of hospitalization (\$)	11,226,600	813,200	10,276,300	6,529,200	4,697,400	143,622,300
Average length of hospital stay (days)	9	8	10	10	8	9
Number of deaths	49	5	43	30	19	819
Age-Adjusted Death rate (per 100,000)	13.0	15.5	12.3	16.0	9.8	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	68	10	56	0	68	1,001
Crude rate of hospitalizations (per 100,000)	47	47	46	0	47	41
Median age of hospitalized patients	59	61	58	0	59	59
Total cost of hospitalization (\$)	2,607,700	336,300	2,198,700	0	2,607,700	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	40	10	30	0	40	662
Age-Adjusted Death rate (per 100,000)	19.2	53.0	16.1	0	19.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	9	16	0	26	144
Crude rate of hospitalizations (per 100,000)	18	43	13	0	18	6
Median age of hospitalized patients	52	59	38	0	52	51
Total cost of hospitalization (\$)	1,130,400	341,900	707,300	0	1,130,400	5,813,900
Average length of hospital stay (days)	4	4	4	0	4	4
Number of deaths	4	1	3	0	4	65
Age-Adjusted Death rate (per 100,000)	2.8	5.0	2.4	0	2.8	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	152	11	139	75	77	2,150
Crude rate of hospitalizations (per 100,000)	54	27	59	55	53	46
Median age of hospitalized patients	70	71	65	71	69	67
Total cost of hospitalization (\$)	9,311,400	537,200	8,397,600	5,510,800	3,800,600	144,432,900
Average length of hospital stay (days)	6	4	6	6	5	7
Number of deaths	218	16	202	120	98	2,851
Age-Adjusted Death rate (per 100,000)	55.9	41.9	57.5	65.9	47.7	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	4	29	33	0	986
Crude rate of hospitalizations (per 100,000)	24	21	25	24	0	43
Median age of hospitalized patients	62	64	55	62	0	63
Total cost of hospitalization (\$)	1,385,500	176,900	1,208,600	1,385,500	0	43,377,700
Average length of hospital stay (days)	2	4	2	2	0	3
Number of deaths	28	3	25	28	0	481
Age-Adjusted Death rate (per 100,000)	18.6	36.0	17.7	18.6	0	23.5

*DHEC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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http://www.scdhec.gov/hs/epidata/county_reports.htm

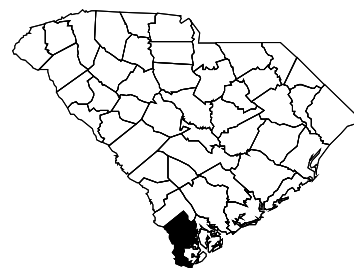
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
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COORDINATED CHRONIC DISEASE FACT SHEET

JASPER County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Jasper county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Jasper county's population is similar to the state population. The largest portion (37%) of the population in Jasper county are between the ages of 18-44, however there are more males (52%) than females (48%). Jasper county has a higher minority population (47%) than the state (29%).

	JASPER COUNTY	STATE
Population size	25,830	4,723,720
Age distribution (%)		
<18	23.9	23.1
18-44	37.0	35.5
45-64	25.9	26.7
65-84	11.8	13.1
85+	1.4	1.6
Race (%)		
White	51.9	69.2
Black	46.5	28.6
Sex (%)		
Male	51.7	48.6
Female	48.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.61	21.91	22.46	28.31	17.00	22.50
Sedentary lifestyle (%)	21.51	34.28	16.93	16.47	26.40	25.10
Overweight or Obese (%)	64.72	71.89	63.60	71.23	57.77	66.10
High Cholesterol (%) (2011)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits (2011)	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables (2011)	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	39.81	NA	NA	NA	NA	39.01
Number of hospitalizations	42	35	5	20	22	5,434
Crude rate of hospitalizations (per 100,000)	163	291	37	150	176	115
Median age of hospitalized patients	58	82	53	52	68	59
Total cost of hospitalization (\$)	1,076,700	927,300	97,100	445,200	631,500	177,612,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	140	109	27	59	81	14,583
Crude rate of ER visits (per 100,000)	542	907	201	442	649	309
Median age of ER patients	56	53	61	57	55	53
Total cost of ER visits (\$)	461,700	358,500	93,500	206,500	255,200	41,098,600
Number of deaths	2	2	0	1	1	406
Age-Adjusted Death rate (per 100,000)	8.0	18.3	0	6.6	9.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.45	NA	NA	NA	NA	5.13
Number of hospitalizations	192	108	76	87	105	52,593
Crude rate of hospitalizations (per 100,000)	743	899	567	652	841	1,113
Median age of hospitalized patients	66	69	63	58	69	68
Total cost of hospitalization (\$)	6,835,500	3,332,300	2,832,800	3,279,700	3,555,800	2,926,825,000
Average length of hospital stay (days)	4	5	3	4	5	5
Number of ER visits	104	53	46	66	38	18,551
Crude rate of ER visits (per 100,000)	403	441	343	494	304	393
Median age of ER patients	59	60	60	55	70	63
Total cost of ER visits (\$)	763,500	370,600	369,400	477,300	286,200	138,300,500
Number of deaths	55	26	28	30	25	9,277
Age-Adjusted Death rate (per 100,000)	209.5	228.2	189.9	258.7	158.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.1	NA	NA	NA	NA	3.7
Number of hospitalizations	53	41	10	26	27	14,827
Crude rate of hospitalizations (per 100,000)	205	341	75	195	216	314
Median age of hospitalized patients	62	72	62	54	67	69
Total cost of hospitalization (\$)	1,723,200	1,438,300	243,400	1,004,500	718,700	638,540,700
Average length of hospital stay (days)	5	5	4	6	4	5
Number of ER visits	33	17	15	22	11	4,643
Crude rate of ER visits (per 100,000)	128	141	112	165	88	98
Median age of ER patients	62	65	62	60	71	66
Total cost of ER visits (\$)	371,700	188,600	178,300	218,400	153,300	42,420,300
Number of deaths	11	7	4	5	6	2,331
Age-Adjusted Death rate (per 100,000)	46.5	60.5	32.4	54.0	44.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	62	29	32	22	40	15,702
Crude rate of hospitalizations (per 100,000)	240	241	239	165	321	332
Median age of hospitalized patients	61	67	51	62	61	63
Total cost of hospitalization (\$)	1,226,300	495,600	689,500	346,800	879,500	400,585,600
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	241	127	96	99	142	49,446
Crude rate of ER visits (per 100,000)	933	1,057	716	742	1,138	1,047
Median age of ER patients	31	46	29	26	36	37
Total cost of ER visits (\$)	528,900	233,000	261,500	188,900	340,000	118,608,700
Number of deaths	4	1	3	1	3	2,446
Age-Adjusted Death rate (per 100,000)	14.6	7.2	23.3	6.6	17.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.0	NA	NA	NA	NA	11.6
Number of hospitalizations	57	39	17	28	29	9,565
Crude rate of hospitalizations (per 100,000)	221	324	127	210	232	202
Median age of hospitalized patients	48	48	51	52	40	51
Total cost of hospitalization (\$)	1,105,300	771,700	328,900	563,200	542,100	286,714,200
Average length of hospital stay (days)	4	5	3	5	4	5
Number of ER visits	101	70	25	39	62	13,561
Crude rate of ER visits (per 100,000)	391	582	187	292	497	287
Median age of ER patients	52	54	52	48	54	52
Total cost of ER visits (\$)	383,700	239,100	124,800	166,700	217,000	40,783,000
Number of deaths	2	1	1	1	1	1,186
Age-Adjusted Death rate (per 100,000)	8.0	11.1	5.4	6.6	9.1	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	17	19	17	22	14,475
Crude rate of hospitalizations (per 100,000)	151	141	142	127	176	306
Median age of hospitalized patients	58	60	56	58	59	64
Total cost of hospitalization (\$)	2,251,200	907,500	874,200	1,047,900	1,203,300	941,137,200
Average length of hospital stay (days)	9	7	7	10	8	7
Number of deaths	42	17	25	20	22	9,668
Age-Adjusted Death rate (per 100,000)	156.7	139.0	172.8	152.6	156.2	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	2	6	5	3	1,840
Crude rate of hospitalizations (per 100,000)	31	17	45	37	24	39
Median age of hospitalized patients	66	67	64	65	66	66
Total cost of hospitalization (\$)	430,400	99,300	331,100	229,100	201,300	143,622,300
Average length of hospital stay (days)	8	6	9	8	10	9
Number of deaths	5	1	4	3	2	819
Age-Adjusted Death rate (per 100,000)	19.6	6.2	30.5	24.2	17.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	0	4	1,001
Crude rate of hospitalizations (per 100,000)	32	17	48	0	32	41
Median age of hospitalized patients	64	58	69	0	64	59
Total cost of hospitalization (\$)	160,700	20,200	140,500	0	160,700	46,372,700
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	4	4	0	0	4	662
Age-Adjusted Death rate (per 100,000)	22.3	45.6	0.0	0	22.3	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	144
Crude rate of hospitalizations (per 100,000)	16	33	0	0	16	6
Median age of hospitalized patients	35	0	35	0	35	51
Total cost of hospitalization (\$)	44,200	44,200	0	0	44,200	5,813,900
Average length of hospital stay (days)	2	2	0	0	2	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	2,150
Crude rate of hospitalizations (per 100,000)	4	8	0	7	0	46
Median age of hospitalized patients	61	0	61	61	0	67
Total cost of hospitalization (\$)	46,700	46,700	0	46,700	0	144,432,900
Average length of hospital stay (days)	2	2	0	2	0	7
Number of deaths	11	1	10	3	8	2,851
Age-Adjusted Death rate (per 100,000)	43.9	11.1	72.0	28.4	55.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	986
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	43
Median age of hospitalized patients	0	0	0	0	0	63
Total cost of hospitalization (\$)	0	0	0	0	0	43,377,700
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	0	0	0	0	0	481
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0.0	0	23.5

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013

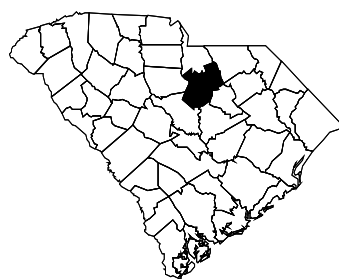
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET KERSHAW County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Kershaw county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Kershaw county's population is similar to the state population. The largest portion (32%) of the population in Kershaw county are between the ages of 18-44, and there are more females (51%) than males (49%). Kershaw county's minority population (26%) is lower than the state (29%).

	KERSHAW COUNTY	STATE
Population size	62,340	4,723,720
Age distribution (%)		
<18	23.8	23.1
18-44	31.8	35.5
45-64	29.1	26.7
65-84	13.7	13.1
85+	1.6	1.6
Race (%)		
White	73.1	69.2
Black	25.7	28.6
Sex (%)		
Male	48.7	48.6
Female	51.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	93	59	32	44	49	5,434
Crude rate of hospitalizations (per 100,000)	149	368	70	145	153	115
Median age of hospitalized patients	56	66	54	56	58	59
Total cost of hospitalization (\$)	3,233,100	2,111,900	1,066,200	1,500,500	1,732,600	177,612,100
Average length of hospital stay (days)	5	5	5	5	5	4
Number of ER visits	217	142	72	70	147	14,583
Crude rate of ER visits (per 100,000)	348	886	158	231	459	309
Median age of ER patients	47	42	62	54	40	53
Total cost of ER visits (\$)	653,300	473,100	176,200	180,000	473,300	41,098,600
Number of deaths	6	4	2	1	5	406
Age-Adjusted Death rate (per 100,000)	7.9	23.5	3.3	5.3	11.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	1,028	257	760	559	469	52,593
Crude rate of hospitalizations (per 100,000)	1,649	1,603	1,668	1,843	1,465	1,113
Median age of hospitalized patients	67	68	64	65	71	68
Total cost of hospitalization (\$)	44,102,500	12,058,900	31,471,500	25,261,600	18,840,900	2,926,825,000
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	238	70	165	125	113	18,551
Crude rate of ER visits (per 100,000)	382	437	362	412	353	393
Median age of ER patients	61	62	57	58	66	63
Total cost of ER visits (\$)	1,089,800	249,400	808,100	528,900	560,900	138,300,500
Number of deaths	129	33	94	66	63	9,277
Age-Adjusted Death rate (per 100,000)	180.6	201.9	173.1	221.5	148.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	268	86	179	142	126	14,827
Crude rate of hospitalizations (per 100,000)	430	536	393	468	394	314
Median age of hospitalized patients	67	68	64	64	69	69
Total cost of hospitalization (\$)	10,833,600	3,513,900	7,270,500	6,207,800	4,625,800	638,540,700
Average length of hospital stay (days)	5	6	4	5	4	5
Number of ER visits	47	16	31	26	21	4,643
Crude rate of ER visits (per 100,000)	75	100	68	86	66	98
Median age of ER patients	61	72	51	62	61	66
Total cost of ER visits (\$)	419,900	146,900	273,000	230,900	189,000	42,420,300
Number of deaths	28	12	16	12	16	2,331
Age-Adjusted Death rate (per 100,000)	40.5	76.2	30.6	44.5	35.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	334	75	254	132	202	15,702
Crude rate of hospitalizations (per 100,000)	536	468	557	435	631	332
Median age of hospitalized patients	65	68	53	63	66	63
Total cost of hospitalization (\$)	7,257,500	1,283,200	5,791,100	2,824,600	4,432,900	400,585,600
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	1,018	452	541	405	613	49,446
Crude rate of ER visits (per 100,000)	1,633	2,820	1,187	1,335	1,914	1,047
Median age of ER patients	39	44	32	38	40	37
Total cost of ER visits (\$)	1,575,600	648,100	894,800	663,600	912,000	118,608,700
Number of deaths	44	10	34	23	21	2,446
Age-Adjusted Death rate (per 100,000)	61.2	59.6	61.3	76.7	49.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	129	56	72	63	66	9,565
Crude rate of hospitalizations (per 100,000)	207	349	158	208	206	202
Median age of hospitalized patients	55	55	51	55	55	51
Total cost of hospitalization (\$)	4,344,800	2,135,600	2,186,700	2,286,100	2,058,700	286,714,200
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	197	98	95	90	107	13,561
Crude rate of ER visits (per 100,000)	316	611	208	297	334	287
Median age of ER patients	50	48	51	56	44	52
Total cost of ER visits (\$)	440,900	203,000	229,500	202,800	238,100	40,783,000
Number of deaths	24	11	13	11	13	1,186
Age-Adjusted Death rate (per 100,000)	31.9	62.9	23.2	32.9	31.1	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	324	68	250	171	153	14,475
Crude rate of hospitalizations (per 100,000)	520	424	549	564	478	306
Median age of hospitalized patients	66	66	61	65	67	64
Total cost of hospitalization (\$)	18,063,200	3,639,300	13,826,400	9,727,800	8,335,400	941,137,200
Average length of hospital stay (days)	7	7	7	7	7	7
Number of deaths	162	39	122	86	76	9,668
Age-Adjusted Death rate (per 100,000)	212.2	227.8	207.2	254.8	181.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	7	28	21	15	1,840
Crude rate of hospitalizations (per 100,000)	58	44	61	69	47	39
Median age of hospitalized patients	71	72	68	69	75	66
Total cost of hospitalization (\$)	2,522,600	434,300	1,977,700	1,448,700	1,073,900	143,622,300
Average length of hospital stay (days)	10	8	11	11	10	9
Number of deaths	17	4	13	10	7	819
Age-Adjusted Death rate (per 100,000)	24.2	19.5	25.8	34.4	18.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	5	12	0	17	1,001
Crude rate of hospitalizations (per 100,000)	53	59	52	0	53	41
Median age of hospitalized patients	55	59	50	0	55	59
Total cost of hospitalization (\$)	711,800	259,400	452,400	0	711,800	46,372,700
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	10	3	7	0	10	662
Age-Adjusted Death rate (per 100,000)	22.0	28.3	20.1	0	22.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	56	12	43	32	24	2,150
Crude rate of hospitalizations (per 100,000)	90	75	94	106	75	46
Median age of hospitalized patients	67	67	67	67	66	67
Total cost of hospitalization (\$)	2,676,900	245,300	2,387,200	1,562,300	1,114,600	144,432,900
Average length of hospital stay (days)	6	5	6	7	5	7
Number of deaths	56	16	40	31	25	2,851
Age-Adjusted Death rate (per 100,000)	73.9	98.9	67.6	94.1	61.2	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	7	15	23	0	986
Crude rate of hospitalizations (per 100,000)	76	92	67	76	0	43
Median age of hospitalized patients	61	61	61	61	0	63
Total cost of hospitalization (\$)	1,091,700	235,500	794,200	1,091,700	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	5	3	2	5	0	481
Age-Adjusted Death rate (per 100,000)	21.5	73.3	8.9	21.5	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

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Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

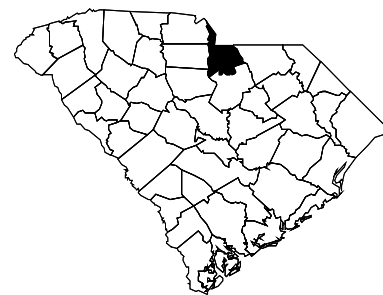
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COORDINATED CHRONIC DISEASE FACT SHEET LANCASTER

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lancaster county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lancaster county's population is similar to the state population. The largest portion (34%) of the population in Lancaster county are between the ages of 18-44. There are slightly more females (51%) and males (49%). However, Lancaster county has a lower minority population (22%) than the state (29%).

	LANCASTER COUNTY	STATE
Population size	79,090	4,723,720
Age distribution (%)		
<18	22.3	23.1
18-44	33.6	35.5
45-64	26.8	26.7
65-84	15.7	13.1
85+	1.6	1.6
Race (%)		
White	74.7	69.2
Black	24.0	28.6
Sex (%)		
Male	49.1	48.6
Female	50.9	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.98
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.42

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	94	59	35	50	44	5,434
Crude rate of hospitalizations (per 100,000)	119	310	59	129	109	115
Median age of hospitalized patients	55	62	51	52	63	59
Total cost of hospitalization (\$)	3,321,700	2,127,100	1,194,600	1,699,300	1,622,400	177,612,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	284	142	140	126	158	14,583
Crude rate of ER visits (per 100,000)	359	747	237	324	393	309
Median age of ER patients	53	47	61	53	53	53
Total cost of ER visits (\$)	1,657,500	791,500	851,100	717,800	939,700	41,098,600
Number of deaths	7	4	3	5	2	406
Age-Adjusted Death rate (per 100,000)	7.3	25.6	3.4	11.1	3.3	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	881	217	649	452	429	52,593
Crude rate of hospitalizations (per 100,000)	1,114	1,141	1,098	1,163	1,067	1,113
Median age of hospitalized patients	68	70	62	63	73	68
Total cost of hospitalization (\$)	47,729,100	12,330,300	34,426,500	22,836,000	24,893,100	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	197	51	141	104	93	18,551
Crude rate of ER visits (per 100,000)	249	268	239	268	231	393
Median age of ER patients	59	64	54	59	59	63
Total cost of ER visits (\$)	2,034,600	558,900	1,428,700	1,053,000	981,600	138,300,500
Number of deaths	198	43	154	107	91	9,277
Age-Adjusted Death rate (per 100,000)	212.0	302.8	197.7	266.2	164.3	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	169	52	116	78	91	14,827
Crude rate of hospitalizations (per 100,000)	214	273	196	201	226	314
Median age of hospitalized patients	69	71	62	67	70	69
Total cost of hospitalization (\$)	8,289,500	2,617,200	5,654,500	3,574,600	4,714,900	638,540,700
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	68	20	48	36	32	4,643
Crude rate of ER visits (per 100,000)	86	105	81	93	80	98
Median age of ER patients	61	59	64	57	65	66
Total cost of ER visits (\$)	1,256,700	391,000	865,700	614,000	642,700	42,420,300
Number of deaths	24	6	18	15	9	2,331
Age-Adjusted Death rate (per 100,000)	25.7	37.3	23.4	37.5	16.4	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	316	90	217	110	206	15,702
Crude rate of hospitalizations (per 100,000)	400	473	367	283	512	332
Median age of hospitalized patients	59	62	53	61	59	63
Total cost of hospitalization (\$)	12,047,500	2,867,000	8,998,200	4,090,200	7,957,300	400,585,600
Average length of hospital stay (days)	4	3	5	4	4	4
Number of ER visits	453	170	275	207	246	49,446
Crude rate of ER visits (per 100,000)	573	894	465	533	612	1,047
Median age of ER patients	50	56	26	44	51	37
Total cost of ER visits (\$)	2,669,600	853,200	1,789,400	1,195,300	1,474,300	118,608,700
Number of deaths	38	3	35	18	20	2,446
Age-Adjusted Death rate (per 100,000)	40.1	18.4	44.1	43.6	35.9	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	150	76	72	83	67	9,565
Crude rate of hospitalizations (per 100,000)	190	400	122	214	167	202
Median age of hospitalized patients	53	52	59	51	59	51
Total cost of hospitalization (\$)	6,833,100	3,744,600	3,049,400	3,451,600	3,381,500	286,714,200
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	158	77	77	63	95	13,561
Crude rate of ER visits (per 100,000)	200	405	130	162	236	287
Median age of ER patients	53	53	55	51	55	52
Total cost of ER visits (\$)	959,000	383,000	560,800	443,800	515,200	40,783,000
Number of deaths	7	2	5	2	5	1,186
Age-Adjusted Death rate (per 100,000)	7.1	11.7	6.7	4.4	8.7	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	26	76	51	52	14,475
Crude rate of hospitalizations (per 100,000)	130	137	129	131	129	306
Median age of hospitalized patients	60	62	59	60	63	64
Total cost of hospitalization (\$)	8,083,300	2,028,500	5,989,700	4,411,600	3,671,700	941,137,200
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	141	38	103	73	68	9,668
Age-Adjusted Death rate (per 100,000)	144.4	249.0	127.5	175.2	125.6	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	4	12	12	4	1,840
Crude rate of hospitalizations (per 100,000)	20	21	20	31	10	39
Median age of hospitalized patients	64	71	59	64	67	66
Total cost of hospitalization (\$)	2,115,600	345,200	1,770,400	1,809,900	305,700	143,622,300
Average length of hospital stay (days)	10	5	12	11	9	9
Number of deaths	10	3	7	6	4	819
Age-Adjusted Death rate (per 100,000)	10.6	15.2	9.3	14.6	7.7	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	1	6	0	8	1,001
Crude rate of hospitalizations (per 100,000)	20	10	20	0	20	41
Median age of hospitalized patients	54	54	53	0	54	59
Total cost of hospitalization (\$)	486,200	127,600	293,500	0	486,200	46,372,700
Average length of hospital stay (days)	3	9	2	0	3	3
Number of deaths	8	4	4	0	8	662
Age-Adjusted Death rate (per 100,000)	15.8	42.3	8.5	0	15.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	1.5	7	0.0	0	1.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	3	14	5	12	2,150
Crude rate of hospitalizations (per 100,000)	21	16	24	13	30	46
Median age of hospitalized patients	65	66	62	60	67	67
Total cost of hospitalization (\$)	1,255,100	284,100	971,000	245,500	1,009,600	144,432,900
Average length of hospital stay (days)	6	7	6	4	7	7
Number of deaths	44	14	30	23	21	2,851
Age-Adjusted Death rate (per 100,000)	43.6	88.4	36.4	54.1	37.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	7	9	0	986
Crude rate of hospitalizations (per 100,000)	23	21	24	23	0	43
Median age of hospitalized patients	67	68	67	67	0	63
Total cost of hospitalization (\$)	219,700	50,200	169,500	219,700	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	10	3	7	10	0	481
Age-Adjusted Death rate (per 100,000)	28.0	74.8	21.7	28.0	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

**For more information about
Chronic diseases in South Carolina contact:**

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
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1919 Blanding Street
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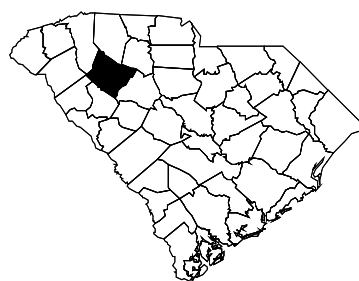
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET LAURENS County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Laurens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Laurens county's population is similar to the state population. The largest portion (33%) of the population in Laurens county are between the ages of 18-44, and there are slightly more females (51%) than males (49%). However, Laurens county's minority population (26%) is lower than the state (29%).

	LAURENS COUNTY	STATE
Population size	66,220	4,723,720
Age distribution (%)		
<18	23.1	23.1
18-44	32.7	35.5
45-64	28.1	26.7
65-84	13.9	13.1
85+	2.1	1.6
Race (%)		
White	72.9	69.2
Black	26.2	28.6
Sex (%)		
Male	48.7	48.6
Female	51.3	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	43	28	15	19	24	5,434
Crude rate of hospitalizations (per 100,000)	65	162	31	59	71	115
Median age of hospitalized patients	57	61	54	57	56	59
Total cost of hospitalization (\$)	1,524,100	1,074,000	450,100	833,200	690,900	177,612,100
Average length of hospital stay (days)	3	3	3	2	3	4
Number of ER visits	201	105	95	86	115	14,583
Crude rate of ER visits (per 100,000)	304	606	197	267	338	309
Median age of ER patients	55	48	58	47	58	53
Total cost of ER visits (\$)	453,400	211,700	241,500	188,100	265,300	41,098,600
Number of deaths	9	4	5	4	5	406
Age-Adjusted Death rate (per 100,000)	11.5	25.4	7.7	12.5	11.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	928	204	718	500	428	52,593
Crude rate of hospitalizations (per 100,000)	1,401	1,178	1,487	1,552	1,259	1,113
Median age of hospitalized patients	67	68	65	65	71	68
Total cost of hospitalization (\$)	49,222,000	8,532,000	40,491,800	29,794,900	19,427,100	2,926,825,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	337	93	241	187	150	18,551
Crude rate of ER visits (per 100,000)	509	537	499	580	441	393
Median age of ER patients	63	64	63	62	66	63
Total cost of ER visits (\$)	2,672,300	422,000	2,210,500	1,711,500	960,800	138,300,500
Number of deaths	165	30	135	85	80	9,277
Age-Adjusted Death rate (per 100,000)	202.9	183.0	209.4	246.7	160.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	269	70	198	129	140	14,827
Crude rate of hospitalizations (per 100,000)	406	404	410	400	412	314
Median age of hospitalized patients	68	71	62	64	72	69
Total cost of hospitalization (\$)	10,245,200	2,336,600	7,855,400	4,785,000	5,460,200	638,540,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	102	28	73	52	50	4,643
Crude rate of ER visits (per 100,000)	154	162	151	161	147	98
Median age of ER patients	67	68	61	61	70	66
Total cost of ER visits (\$)	919,900	276,800	634,300	505,200	414,700	42,420,300
Number of deaths	57	18	39	22	35	2,331
Age-Adjusted Death rate (per 100,000)	70.0	118.5	58.5	67.7	72.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	230	54	175	83	147	15,702
Crude rate of hospitalizations (per 100,000)	347	312	363	258	432	332
Median age of hospitalized patients	66	68	62	68	65	63
Total cost of hospitalization (\$)	5,846,400	1,439,300	4,381,700	1,950,900	3,895,500	400,585,600
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	767	296	455	355	411	49,446
Crude rate of ER visits (per 100,000)	1,158	1,709	943	1,102	1,209	1,047
Median age of ER patients	41	46	32	32	44	37
Total cost of ER visits (\$)	1,574,800	464,600	1,092,100	693,100	880,600	118,608,700
Number of deaths	54	8	46	23	31	2,446
Age-Adjusted Death rate (per 100,000)	66.7	49.6	71.0	71.8	66.4	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	151	66	84	67	84	9,565
Crude rate of hospitalizations (per 100,000)	228	381	174	208	247	202
Median age of hospitalized patients	55	56	55	55	56	51
Total cost of hospitalization (\$)	5,989,300	2,213,000	3,749,600	3,450,100	2,539,200	286,714,200
Average length of hospital stay (days)	6	5	7	7	5	5
Number of ER visits	257	118	138	124	133	13,561
Crude rate of ER visits (per 100,000)	388	681	286	385	391	287
Median age of ER patients	55	56	53	53	58	52
Total cost of ER visits (\$)	651,500	322,100	325,800	302,500	349,000	40,783,000
Number of deaths	37	14	22	18	19	1,186
Age-Adjusted Death rate (per 100,000)	46.6	80.4	35.2	52.0	41.9	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	222	61	158	113	109	14,475
Crude rate of hospitalizations (per 100,000)	335	352	327	351	321	306
Median age of hospitalized patients	64	66	62	63	66	64
Total cost of hospitalization (\$)	13,725,900	4,862,000	8,801,300	7,847,600	5,878,300	941,137,200
Average length of hospital stay (days)	7	9	7	8	7	7
Number of deaths	163	38	125	95	68	9,668
Age-Adjusted Death rate (per 100,000)	194.1	224.2	188.2	267.2	147.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	10	23	18	15	1,840
Crude rate of hospitalizations (per 100,000)	50	58	48	56	44	39
Median age of hospitalized patients	66	69	60	66	72	66
Total cost of hospitalization (\$)	2,435,900	612,600	1,823,300	1,587,100	848,800	143,622,300
Average length of hospital stay (days)	10	9	10	10	9	9
Number of deaths	20	7	13	11	9	819
Age-Adjusted Death rate (per 100,000)	23.9	41.8	19.4	30.7	17.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	6	10	0	16	1,001
Crude rate of hospitalizations (per 100,000)	47	66	41	0	47	41
Median age of hospitalized patients	66	63	67	0	66	59
Total cost of hospitalization (\$)	716,500	366,300	350,200	0	716,500	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	8	1	7	0	8	662
Age-Adjusted Death rate (per 100,000)	16.9	9.4	19.8	0	16.9	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	2	28	15	15	2,150
Crude rate of hospitalizations (per 100,000)	45	12	58	47	44	46
Median age of hospitalized patients	67	67	66	61	71	67
Total cost of hospitalization (\$)	1,908,000	160,900	1,747,100	923,100	984,900	144,432,900
Average length of hospital stay (days)	6	5	6	6	6	7
Number of deaths	58	12	46	33	25	2,851
Age-Adjusted Death rate (per 100,000)	66.5	74.8	66.2	90.2	52.7	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	13	0	986
Crude rate of hospitalizations (per 100,000)	40	49	38	40	0	43
Median age of hospitalized patients	63	61	64	63	0	63
Total cost of hospitalization (\$)	586,800	241,900	344,900	586,800	0	43,377,700
Average length of hospital stay (days)	3	5	2	3	0	3
Number of deaths	10	2	8	10	0	481
Age-Adjusted Death rate (per 100,000)	29.3	17.7	30.8	29.3	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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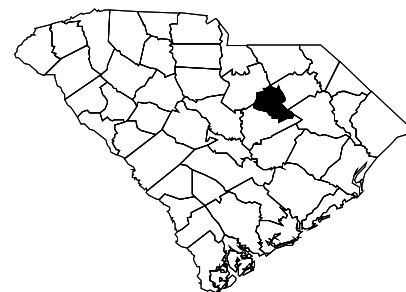
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET

LEE

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Lee county are between the ages of 18-44. There are more males (52%) than females (48%). Lee county has a much higher minority population (64%) than the state (29%).

	LEE COUNTY	STATE
Population size	18,650	4,723,720
Age distribution (%)		
<18	21.6	23.1
18-44	34.7	35.5
45-64	28.6	26.7
65-84	13.5	13.1
85+	1.7	1.6
Race (%)		
White	35.0	69.2
Black	64.3	28.6
Sex (%)		
Male	52.1	48.6
Female	48.0	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	40	32	8	23	17	5,434
Crude rate of hospitalizations (per 100,000)	214	267	123	237	190	115
Median age of hospitalized patients	52	59	52	51	61	59
Total cost of hospitalization (\$)	1,059,300	684,900	374,400	472,400	586,900	177,612,100
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	58	50	7	23	35	14,583
Crude rate of ER visits (per 100,000)	311	417	107	237	391	309
Median age of ER patients	51	48	62	46	54	53
Total cost of ER visits (\$)	155,800	134,400	20,900	47,800	108,000	41,098,600
Number of deaths	3	2	1	2	1	406
Age-Adjusted Death rate (per 100,000)	13.5	13.7	10.3	21.2	10.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	307	160	144	165	142	52,593
Crude rate of hospitalizations (per 100,000)	1,646	1,334	2,209	1,699	1,587	1,113
Median age of hospitalized patients	67	69	66	63	74	68
Total cost of hospitalization (\$)	16,035,100	7,340,400	8,017,100	9,030,500	7,004,600	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	96	54	42	41	55	18,551
Crude rate of ER visits (per 100,000)	515	450	644	422	615	393
Median age of ER patients	69	72	65	67	70	63
Total cost of ER visits (\$)	566,400	191,500	374,900	283,900	282,500	138,300,500
Number of deaths	50	28	22	27	23	9,277
Age-Adjusted Death rate (per 100,000)	230.9	243.7	211.0	289.4	180.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	71	46	25	38	33	14,827
Crude rate of hospitalizations (per 100,000)	381	384	383	391	369	314
Median age of hospitalized patients	69	71	65	68	70	69
Total cost of hospitalization (\$)	2,883,700	1,710,200	1,173,500	1,527,000	1,356,700	638,540,700
Average length of hospital stay (days)	5	5	4	5	4	5
Number of ER visits	20	12	7	8	12	4,643
Crude rate of ER visits (per 100,000)	107	100	107	82	134	98
Median age of ER patients	66	68	67	64	70	66
Total cost of ER visits (\$)	209,100	122,200	83,200	103,200	105,900	42,420,300
Number of deaths	11	8	3	6	5	2,331
Age-Adjusted Death rate (per 100,000)	52.4	76.2	26.8	71.1	37.4	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	80	47	33	36	44	15,702
Crude rate of hospitalizations (per 100,000)	429	392	506	371	492	332
Median age of hospitalized patients	61	72	59	67	59	63
Total cost of hospitalization (\$)	1,850,400	1,086,500	763,900	607,000	1,243,400	400,585,600
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	273	210	62	127	146	49,446
Crude rate of ER visits (per 100,000)	1,464	1,751	951	1,308	1,631	1,047
Median age of ER patients	44	56	36	51	37	37
Total cost of ER visits (\$)	588,600	453,300	134,600	266,800	321,800	118,608,700
Number of deaths	13	7	6	7	6	2,446
Age-Adjusted Death rate (per 100,000)	57.6	51.3	61.4	71.6	55.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	79	55	23	40	39	9,565
Crude rate of hospitalizations (per 100,000)	424	459	353	412	436	202
Median age of hospitalized patients	57	58	52	54	60	51
Total cost of hospitalization (\$)	1,927,700	1,337,100	586,400	1,043,600	884,100	286,714,200
Average length of hospital stay (days)	4	3	5	4	3	5
Number of ER visits	110	94	15	50	60	13,561
Crude rate of ER visits (per 100,000)	590	784	230	515	670	287
Median age of ER patients	58	57	58	57	61	52
Total cost of ER visits (\$)	303,600	261,000	41,800	137,900	165,700	40,783,000
Number of deaths	10	8	1	4	6	1,186
Age-Adjusted Death rate (per 100,000)	43.6	67.1	8.5	37.0	47.6	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	68	35	33	34	34	14,475
Crude rate of hospitalizations (per 100,000)	365	292	506	350	380	306
Median age of hospitalized patients	67	69	65	71	65	64
Total cost of hospitalization (\$)	4,006,800	2,255,000	1,751,800	2,157,600	1,849,200	941,137,200
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	45	26	19	25	20	9,668
Age-Adjusted Death rate (per 100,000)	196.0	217.5	171.1	252.2	154.4	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	4	5	1,840
Crude rate of hospitalizations (per 100,000)	48	42	61	41	56	39
Median age of hospitalized patients	72	69	74	75	65	66
Total cost of hospitalization (\$)	590,700	230,500	360,200	232,400	358,300	143,622,300
Average length of hospital stay (days)	8	5	13	6	11	9
Number of deaths	9	7	2	2	7	819
Age-Adjusted Death rate (per 100,000)	38.5	53.9	20.1	17.6	50.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	0	5	1,001
Crude rate of hospitalizations (per 100,000)	56	52	65	0	56	41
Median age of hospitalized patients	60	67	55	0	60	59
Total cost of hospitalization (\$)	192,300	115,000	77,300	0	192,300	46,372,700
Average length of hospital stay (days)	4	4	3	0	4	3
Number of deaths	4	4	-	0	4	662
Age-Adjusted Death rate (per 100,000)	31.2	55.6	0.0	0	31.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	5	1	2,150
Crude rate of hospitalizations (per 100,000)	32	8	77	51	11	46
Median age of hospitalized patients	59	59	54	59	58	67
Total cost of hospitalization (\$)	312,800	150,900	161,900	293,700	19,100	144,432,900
Average length of hospital stay (days)	6	10	6	7	3	7
Number of deaths	9	3	6	8	1	2,851
Age-Adjusted Death rate (per 100,000)	39.2	24.5	54.8	78.4	7.4	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	4	5	9	0	986
Crude rate of hospitalizations (per 100,000)	93	65	145.7725948	93	0	43
Median age of hospitalized patients	69	69	67	69	0	63
Total cost of hospitalization (\$)	417,200	139,600	277,600	417,200	0	43,377,700
Average length of hospital stay (days)	5	5	5	5	0	3
Number of deaths	6	4	2	6	0	481
Age-Adjusted Death rate (per 100,000)	67.2	110.4	33.3	67.2	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

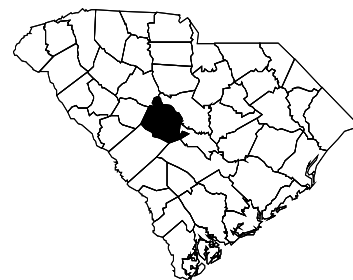
For more details, please view the Technical Document below
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November 2013
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COORDINATED CHRONIC DISEASE FACT SHEET LEXINGTON County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lexington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lexington county's population is similar to the state population. The largest portion (36%) of the population in Lexington county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Lexington county has a lower minority population (15%) than the state (29%).

	LEXINGTON COUNTY	STATE
Population size	270,410	4,723,720
Age distribution (%)		
<18	23.7	23.1
18-44	35.5	35.5
45-64	27.5	26.7
65-84	11.7	13.1
85+	1.5	1.6
Race (%)		
White	82.2	69.2
Black	15.4	28.6
Sex (%)		
Male	48.8	48.6
Female	51.2	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	168	63	94	79	89	5,434
Crude rate of hospitalizations (per 100,000)	62	152	42	60	64	115
Median age of hospitalized patients	61	64	59	57	63	59
Total cost of hospitalization (\$)	6,086,800	2,496,600	3,434,300	3,323,000	2,763,800	177,612,100
Average length of hospital stay (days)	5	5	5	5	5	4
Number of ER visits	466	163	265	194	272	14,583
Crude rate of ER visits (per 100,000)	172	392	119	147	196	309
Median age of ER patients	55	46	64	52	61	53
Total cost of ER visits (\$)	1,673,900	529,600	970,000	700,800	973,100	41,098,600
Number of deaths	15	2	13	7	8	406
Age-Adjusted Death rate (per 100,000)	5.5	5	5.2	6.4	4.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	2,814	371	2,387	1,569	1,245	52,593
Crude rate of hospitalizations (per 100,000)	1,041	893	1,073	1,190	899	1,113
Median age of hospitalized patients	67	68	62	65	71	68
Total cost of hospitalization (\$)	164,713,500	21,293,000	140,240,500	98,900,900	65,812,600	2,926,825,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	899	160	721	489	410	18,551
Crude rate of ER visits (per 100,000)	332	385	324	371	296	393
Median age of ER patients	65	65	59	63	67	63
Total cost of ER visits (\$)	10,121,000	1,649,200	8,355,200	5,768,800	4,352,200	138,300,500
Number of deaths	469	46	420	247	222	9,277
Age-Adjusted Death rate (per 100,000)	172.4	185.3	170.7	216.0	136.2	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	832	110	706	404	428	14,827
Crude rate of hospitalizations (per 100,000)	308	265	317	306	309	314
Median age of hospitalized patients	69	70	63	67	72	69
Total cost of hospitalization (\$)	41,366,200	6,092,800	34,494,100	20,037,900	21,328,300	638,540,700
Average length of hospital stay (days)	5	7	5	5	5	5
Number of ER visits	151	15	135	65	86	4,643
Crude rate of ER visits (per 100,000)	56	36	61	49	62	98
Median age of ER patients	67	68	53	62	73	66
Total cost of ER visits (\$)	1,519,500	118,000	1,382,300	637,600	881,900	42,420,300
Number of deaths	110	11	99	40	70	2,331
Age-Adjusted Death rate (per 100,000)	40.9	48.9	40.6	36.2	42.8	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	515	90	405	227	288	15,702
Crude rate of hospitalizations (per 100,000)	190	217	182	172	208	332
Median age of hospitalized patients	61	64	53	60	61	63
Total cost of hospitalization (\$)	16,367,600	3,117,500	12,862,400	6,538,800	9,828,800	400,585,600
Average length of hospital stay (days)	5	5	5	4	5	4
Number of ER visits	2,911	817	1,969	1,229	1,682	49,446
Crude rate of ER visits (per 100,000)	1,077	1,967	885	932	1,214	1,047
Median age of ER patients	40	45	31	34	43	37
Total cost of ER visits (\$)	10,373,100	2,528,500	7,508,400	4,269,800	6,103,300	118,608,700
Number of deaths	107	9	98	55	52	2,446
Age-Adjusted Death rate (per 100,000)	38.7	38.1	39.1	49.4	33.1	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	410	107	292	214	196	9,565
Crude rate of hospitalizations (per 100,000)	152	258	131	162	141	202
Median age of hospitalized patients	49	51	45	49	48	51
Total cost of hospitalization (\$)	13,826,300	3,442,300	10,163,000	7,475,200	6,351,100	286,714,200
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	635	189	429	308	327	13,561
Crude rate of ER visits (per 100,000)	235	455	193	234	236	287
Median age of ER patients	54	55	52	52	56	52
Total cost of ER visits (\$)	2,423,600	694,500	1,652,500	1,111,800	1,311,800	40,783,000
Number of deaths	44	12	30	29	15	1,186
Age-Adjusted Death rate (per 100,000)	15.2	47.4	11.5	22.6	9.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	739	99	616	373	366	14,475
Crude rate of hospitalizations (per 100,000)	273	238	277	283	264	306
Median age of hospitalized patients	64	65	58	65	62	64
Total cost of hospitalization (\$)	58,959,900	8,564,800	47,763,800	32,257,700	26,702,200	941,137,200
Average length of hospital stay (days)	9	10	8	9	9	7
Number of deaths	460	49	403	253	207	9,668
Age-Adjusted Death rate (per 100,000)	156.7	183.5	153.8	201.4	125.7	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	87	16	69	29	58	1,840
Crude rate of hospitalizations (per 100,000)	32	39	31	22	42	39
Median age of hospitalized patients	63	64	63	64	63	66
Total cost of hospitalization (\$)	7,070,800	1,753,600	5,146,500	2,566,900	4,503,900	143,622,300
Average length of hospital stay (days)	8	13	7	9	8	9
Number of deaths	33	5	27	16	17	819
Age-Adjusted Death rate (per 100,000)	10.8	13.9	10.3	12.0	9.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	7	28	0	35	1,001
Crude rate of hospitalizations (per 100,000)	25	32	25	0	25	41
Median age of hospitalized patients	53	54	52	0	53	59
Total cost of hospitalization (\$)	1,681,100	278,400	1,402,700	0	1,681,100	46,372,700
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	32	3	28	0	32	662
Age-Adjusted Death rate (per 100,000)	17.9	14.9	17.9	0	17.9	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	144
Crude rate of hospitalizations (per 100,000)	1	0	2	0	1	6
Median age of hospitalized patients	39	38.5	0	0	39	51
Total cost of hospitalization (\$)	21,200	0	21,200	0	21,200	5,813,900
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	3	0	3	0	3	65
Age-Adjusted Death rate (per 100,000)	2	0	3	0	2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	118	8	106	68	50	2,150
Crude rate of hospitalizations (per 100,000)	44	19	48	52	36	46
Median age of hospitalized patients	68	69	59	69	67	67
Total cost of hospitalization (\$)	8,461,300	325,100	7,702,800	4,981,600	3,479,700	144,432,900
Average length of hospital stay (days)	8	6	9	8	8	7
Number of deaths	141	10	127	85	56	2,851
Age-Adjusted Death rate (per 100,000)	47.5	44.3	47.5	65.2	33.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	13	32	47	0	986
Crude rate of hospitalizations (per 100,000)	36	66	29	36	0	43
Median age of hospitalized patients	62	64	56	62	0	63
Total cost of hospitalization (\$)	3,350,900	1,253,000	1,991,900	3,350,900	0	43,377,700
Average length of hospital stay (days)	5	12	3	5	0	3
Number of deaths	27	6	21	27	0	481
Age-Adjusted Death rate (per 100,000)	24.5	72.8	21.1	24.5	0	23.5

*DEHC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
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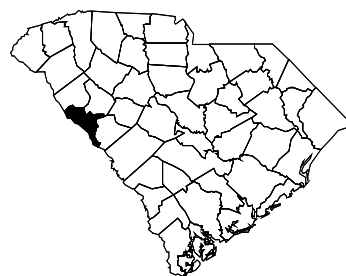
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
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Hospital discharge and ER visits, contact:

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COORDINATED CHRONIC DISEASE FACT SHEET MCCORMICK County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of McCormick county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in McCormick county are between the ages of 45-64 which is higher than the state (27%). The elderly population (27%) is higher than the state (15%). There are more males (55%) than females (44%). McCormick county has a higher minority population (50%) than the state (29%).

	MCCORMICK COUNTY	STATE
Population size	9,940	4,723,720
Age distribution (%)		
<18	13.5	23.1
18-44	28.0	35.5
45-64	31.3	26.7
65-84	25.8	13.1
85+	1.6	1.6
Race (%)		
White	49.3	69.2
Black	50.2	28.6
Sex (%)		
Male	54.6	48.6
Female	45.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	13	12	1	7	6	5,434
Crude rate of hospitalizations (per 100,000)	131	240	20	129	133	115
Median age of hospitalized patients	59	74	59	58	73	59
Total cost of hospitalization (\$)	315,700	300,900	14,800	121,800	193,900	177,612,100
Average length of hospital stay (days)	4	4	6	3	6	4
Number of ER visits	27	17	10	16	11	14,583
Crude rate of ER visits (per 100,000)	272	341	204	295	243	309
Median age of ER patients	56	55	84	49	70	53
Total cost of ER visits (\$)	124,600	104,700	19,900	86,800	37,800	41,098,600
Number of deaths	3	1	2	0	3	406
Age-Adjusted Death rate (per 100,000)	22.8	14.3	29	0.0	40	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	98	40	58	49	49	52,593
Crude rate of hospitalizations (per 100,000)	986	802	1,184	902	1,084	1,113
Median age of hospitalized patients	69	74	61	69	70	68
Total cost of hospitalization (\$)	4,499,200	1,509,900	2,989,300	2,512,400	1,986,800	2,926,825,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	45	12	33	26	19	18,551
Crude rate of ER visits (per 100,000)	453	240	673	479	420	393
Median age of ER patients	69	70	62	69	65	63
Total cost of ER visits (\$)	313,400	79,700	233,700	208,500	104,900	138,300,500
Number of deaths	17	5	12	13	4	9,277
Age-Adjusted Death rate (per 100,000)	120.6	127.4	123.7	158.8	66.0	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	23	11	12	13	10	14,827
Crude rate of hospitalizations (per 100,000)	231	220	245	239	221	314
Median age of hospitalized patients	71	72	66	70	72	69
Total cost of hospitalization (\$)	1,003,700	448,800	554,900	652,100	351,600	638,540,700
Average length of hospital stay (days)	5	7	3	6	3	5
Number of ER visits	15	7	8	7	8	4,643
Crude rate of ER visits (per 100,000)	151	140	163	129	177	98
Median age of ER patients	74	80	69	64	76	66
Total cost of ER visits (\$)	146,400	60,800	85,600	53,600	92,800	42,420,300
Number of deaths	5	4	1	2	3	2,331
Age-Adjusted Death rate (per 100,000)	33.0	55.7	14.6	27.2	33.8	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	13	15	10	18	15,702
Crude rate of hospitalizations (per 100,000)	282	261	306	184	398	332
Median age of hospitalized patients	66	77	50	58	76	63
Total cost of hospitalization (\$)	695,400	213,700	481,700	229,000	466,400	400,585,600
Average length of hospital stay (days)	4	3	5	2	5	4
Number of ER visits	105	77	28	38	67	49,446
Crude rate of ER visits (per 100,000)	1,056	1,543	571	700	1,482	1,047
Median age of ER patients	49	67	38	33	53	37
Total cost of ER visits (\$)	266,100	187,600	78,500	79,100	187,000	118,608,700
Number of deaths	3	-	3	1	2	2,446
Age-Adjusted Death rate (per 100,000)	24.3	0.0	46.6	10.3	38.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	18	15	3	9	9	9,565
Crude rate of hospitalizations (per 100,000)	181	301	61	166	199	202
Median age of hospitalized patients	42	59	28	57	28	51
Total cost of hospitalization (\$)	496,800	430,400	66,400	217,200	279,600	286,714,200
Average length of hospital stay (days)	4	4	4	3	5	5
Number of ER visits	38	30	8	16	22	13,561
Crude rate of ER visits (per 100,000)	382	601	163	295	487	287
Median age of ER patients	51	67	49	56	48	52
Total cost of ER visits (\$)	157,100	119,300	37,800	72,500	84,600	40,783,000
Number of deaths	6	3	3	4	2	1,186
Age-Adjusted Death rate (per 100,000)	37.6	51.7	34.1	60.5	22.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	22	13	17	18	14,475
Crude rate of hospitalizations (per 100,000)	352	441	265	313	398	306
Median age of hospitalized patients	64	69	63	64	64	64
Total cost of hospitalization (\$)	2,323,100	1,214,600	1,108,500	1,033,300	1,289,800	941,137,200
Average length of hospital stay (days)	6	6	6	5	7	7
Number of deaths	33	12	21	16	17	9,668
Age-Adjusted Death rate (per 100,000)	188.0	238.4	152.5	180.2	209.4	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	1,840
Crude rate of hospitalizations (per 100,000)	30	40	20	0	66	39
Median age of hospitalized patients	48	48	52	0	48	66
Total cost of hospitalization (\$)	151,100	90,800	60,300	0	151,100	143,622,300
Average length of hospital stay (days)	5	6	4	0	5	9
Number of deaths	4	2	2	0	4	819
Age-Adjusted Death rate (per 100,000)	19.4	28.6	16.2	0.0	38.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	1,001
Crude rate of hospitalizations (per 100,000)	22	45	0	0	22	41
Median age of hospitalized patients	54	0	54	0	54	59
Total cost of hospitalization (\$)	26400	26400	0	0	26400	46,372,700
Average length of hospital stay (days)	2	2	0	0	2	3
Number of deaths	1	0	1	0	1	662
Age-Adjusted Death rate (per 100,000)	10.2	0.0	17.1	0	10.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	12	36.8	0	0	12	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	2	3	2,150
Crude rate of hospitalizations (per 100,000)	50	20	82	37	66	46
Median age of hospitalized patients	63	61.5	69	62	69	67
Total cost of hospitalization (\$)	573,800	52000	521,800	330,800	243,000	144,432,900
Average length of hospital stay (days)	8	10	8	9	8	7
Number of deaths	10	2	8	7	3	2,851
Age-Adjusted Death rate (per 100,000)	48.6	26.8	55.2	80.3	21.2	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	986
Crude rate of hospitalizations (per 100,000)	18	36	0	18	0	43
Median age of hospitalized patients	64	0	64	64	0	63
Total cost of hospitalization (\$)	23,800	23,800	0	23,800	0	43,377,700
Average length of hospital stay (days)	1	1	0	1	0	3
Number of deaths	2	1	1	2	0	481
Age-Adjusted Death rate (per 100,000)	24.9	77.3	14.9	24.9	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

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SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

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Citation Format:

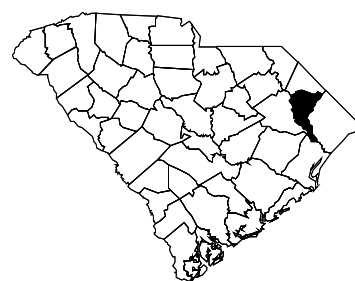
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COORDINATED CHRONIC DISEASE FACT SHEET MARION County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Marion county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Marion county are between the ages of 18-44 , which is lower than the state (36%). There are more females (54%) than males (46%). Marion county has a higher minority population (57%) than the state (29%).

	MARION COUNTY	STATE
Population size	32,460	4,723,720
Age distribution (%)		
<18	23.8	23.1
18-44	31.8	35.5
45-64	28.6	26.7
65-84	14.2	13.1
85+	1.7	1.6
Race (%)		
White	41.9	69.2
Black	56.7	28.6
Sex (%)		
Male	45.9	48.6
Female	54.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	82	62	19	36	46	5,434
Crude rate of hospitalizations (per 100,000)	253	337	140	241	262	115
Median age of hospitalized patients	53	61	53	52	57	59
Total cost of hospitalization (\$)	2,747,700	2,127,400	545,200	1,181,300	1,566,400	177,612,100
Average length of hospital stay (days)	4	5	3	4	4	4
Number of ER visits	174	137	34	62	112	14,583
Crude rate of ER visits (per 100,000)	536	744	250	416	638	309
Median age of ER patients	53	54	61	56	52	53
Total cost of ER visits (\$)	394,400	324,900	66,900	157,600	236,800	41,098,600
Number of deaths	9	4	5	5	4	406
Age-Adjusted Death rate (per 100,000)	23.1	23.9	22.2	30.3	17.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	722	370	350	374	348	52,593
Crude rate of hospitalizations (per 100,000)	2,224	2,009	2,575	2,508	1,983	1,113
Median age of hospitalized patients	66	69	64	64	70	68
Total cost of hospitalization (\$)	35,621,600	17,098,700	18,419,600	20,428,000	15,193,600	2,926,825,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	243	138	100	123	120	18,551
Crude rate of ER visits (per 100,000)	749	749	736	825	684	393
Median age of ER patients	64	66	63	58	66	63
Total cost of ER visits (\$)	1,476,800	836,200	619,100	804,300	672,500	138,300,500
Number of deaths	103	51	50	63	40	9,277
Age-Adjusted Death rate (per 100,000)	259.5	266.1	247.1	425.7	154.6	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	171	87	82	86	85	14,827
Crude rate of hospitalizations (per 100,000)	527	472	603	577	484	314
Median age of hospitalized patients	66	67	65	67	64	69
Total cost of hospitalization (\$)	7,711,400	3,742,700	3,742,200	4,129,900	3,581,500	638,540,700
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	54	34	20	32	22	4,643
Crude rate of ER visits (per 100,000)	166	185	147	215	125	98
Median age of ER patients	66	67	63	66	58	66
Total cost of ER visits (\$)	352,400	236,300	116,100	219,500	132,900	42,420,300
Number of deaths	21	9	12	10	11	2,331
Age-Adjusted Death rate (per 100,000)	51.5	45.5	58.8	72.1	44.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	191	96	95	82	109	15,702
Crude rate of hospitalizations (per 100,000)	588	521	699	550	621	332
Median age of hospitalized patients	60	62	55	60	60	63
Total cost of hospitalization (\$)	4,248,500	1,767,600	2,480,900	1,770,200	2,478,300	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	497	363	131	230	267	49,446
Crude rate of ER visits (per 100,000)	1,531	1,971	964	1,543	1,521	1,047
Median age of ER patients	41	48	37	41	41	37
Total cost of ER visits (\$)	1,128,900	758,600	360,600	497,800	631,100	118,608,700
Number of deaths	17	4	11	8	9	2,446
Age-Adjusted Death rate (per 100,000)	42.2	22.1	54.8	46.7	38.1	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	150	123	27	68	82	9,565
Crude rate of hospitalizations (per 100,000)	462	668	199	456	467	202
Median age of hospitalized patients	48	58	48	50	48	51
Total cost of hospitalization (\$)	4,357,900	3,528,400	829,500	1,830,800	2,527,100	286,714,200
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	222	182	40	90	132	13,561
Crude rate of ER visits (per 100,000)	684	988	294	604	752	287
Median age of ER patients	58	64	56	59	58	52
Total cost of ER visits (\$)	499,000	415,600	83,400	224,200	274,800	40,783,000
Number of deaths	14	9	5	7	7	1,186
Age-Adjusted Death rate (per 100,000)	34.0	42.3	27.2	44.3	25.9	7.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	139	81	54	66	73	14,475
Crude rate of hospitalizations (per 100,000)	428	440	397	443	416	306
Median age of hospitalized patients	66	67	66	67	66	64
Total cost of hospitalization (\$)	8,626,400	5,136,100	3,370,400	4,154,000	4,472,400	941,137,200
Average length of hospital stay (days)	7	8	6	7	7	7
Number of deaths	86	41	45	44	42	9,668
Age-Adjusted Death rate (per 100,000)	211.7	211.5	214.1	280.3	173.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	13	5	6	12	1,840
Crude rate of hospitalizations (per 100,000)	55	71	37	40	68	39
Median age of hospitalized patients	65	67	58	58	69	66
Total cost of hospitalization (\$)	1,210,400	890,200	320,200	509,100	701,300	143,622,300
Average length of hospital stay (days)	8	8	7	9	7	9
Number of deaths	7	5	2	3	4	819
Age-Adjusted Death rate (per 100,000)	18.6	28.5	7.7	16.9	19.3	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	5	0	9	1,001
Crude rate of hospitalizations (per 100,000)	51	29	71	0	51	41
Median age of hospitalized patients	63	63	65	0	63	59
Total cost of hospitalization (\$)	197,500	66,000	116,100	0	197,500	46,372,700
Average length of hospital stay (days)	2	2	3	0	2	3
Number of deaths	5	1	4	0	5	662
Age-Adjusted Death rate (per 100,000)	20.4	9.9	29.1	0	20.4	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	9	10	9	11	2,150
Crude rate of hospitalizations (per 100,000)	62	49	74	60	63	46
Median age of hospitalized patients	61	67	61	61	60	67
Total cost of hospitalization (\$)	1,209,200	538,000	659,800	438,700	770,500	144,432,900
Average length of hospital stay (days)	7	7	8	5	8	7
Number of deaths	28	6	22	14	14	2,851
Age-Adjusted Death rate (per 100,000)	70.5	33.7	109.3	89.9	58.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	2	0	986
Crude rate of hospitalizations (per 100,000)	13	0	31	13	0	43
Median age of hospitalized patients	72	72	0	72	0	63
Total cost of hospitalization (\$)	126,400	0	126,400	126,400	0	43,377,700
Average length of hospital stay (days)	3	0	3	3	0	3
Number of deaths	5	4	1	5	0	481
Age-Adjusted Death rate (per 100,000)	27.7	52.2	14.2	27.7	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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http://www.scdhec.gov/hs/epidata/county_reports.htm

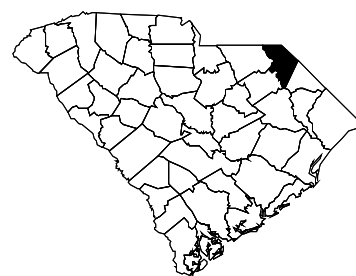
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET MARLBORO

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Marlboro county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population in Marlboro county are between the ages of 18-44, and there are more males (53%) than females (47%). The elderly population is similar to the state (14%). Marlboro county has a higher minority population (52%) than the state (29%).

	MARLBORO COUNTY	STATE
Population size	28,150	4,723,720
Age distribution (%)		
<18	20.9	23.1
18-44	36.8	35.5
45-64	27.9	26.7
65-84	12.8	13.1
85+	1.5	1.6
Race (%)		
White	43.0	69.2
Black	51.8	28.6
Sex (%)		
Male	53.0	48.6
Female	47.0	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	71	53	17	23	48	5,434
Crude rate of hospitalizations (per 100,000)	252	364	140	154	363	115
Median age of hospitalized patients	58	66	57	56	62	59
Total cost of hospitalization (\$)	2,353,600	1,842,700	499,100	669,600	1,684,000	177,612,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	133	99	33	51	82	14,583
Crude rate of ER visits (per 100,000)	472	679	273	342	619	309
Median age of ER patients	53	52	59	56	52	53
Total cost of ER visits (\$)	377,000	286,100	90,300	141,800	235,200	41,098,600
Number of deaths	1	1	-	1	0	406
Age-Adjusted Death rate (per 100,000)	3.6	7.8	0.0	12.5	0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	373	178	190	186	187	52,593
Crude rate of hospitalizations (per 100,000)	1,325	1,222	1,570	1,247	1,412	1,113
Median age of hospitalized patients	65	68	61	63	69	68
Total cost of hospitalization (\$)	17,668,400	7,637,900	9,964,800	10,752,600	6,915,800	2,926,825,000
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	135	86	49	70	65	18,551
Crude rate of ER visits (per 100,000)	480	590	405	469	491	393
Median age of ER patients	61	61	62	58	66	63
Total cost of ER visits (\$)	857,000	491,900	365,100	479,100	377,900	138,300,500
Number of deaths	97	42	53	50	47	9,277
Age-Adjusted Death rate (per 100,000)	304.7	286.7	318.1	364.4	248.5	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	120	68	51	63	57	14,827
Crude rate of hospitalizations (per 100,000)	426	467	421	423	431	314
Median age of hospitalized patients	65	66	64	63	72	69
Total cost of hospitalization (\$)	5,309,300	2,914,800	2,353,600	2,642,400	2,666,900	638,540,700
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	48	29	17	25	23	4,643
Crude rate of ER visits (per 100,000)	171	199	140	168	174	98
Median age of ER patients	66	61	73	60	73	66
Total cost of ER visits (\$)	440,800	253,600	174,200	229,000	211,800	42,420,300
Number of deaths	17	10	7	12	5	2,331
Age-Adjusted Death rate (per 100,000)	54.2	69.1	43.6	87.4	27.3	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	167	73	87	84	83	15,702
Crude rate of hospitalizations (per 100,000)	593	501	719	563	627	332
Median age of hospitalized patients	62	67	55	58	63	63
Total cost of hospitalization (\$)	3,693,600	1,532,000	2,053,000	1,778,600	1,915,000	400,585,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	284	184	87	136	148	49,446
Crude rate of ER visits (per 100,000)	1,009	1,263	719	912	1,118	1,047
Median age of ER patients	37	53	35	35	50	37
Total cost of ER visits (\$)	627,200	348,700	255,500	289,000	338,200	118,608,700
Number of deaths	23	5	18	11	12	2,446
Age-Adjusted Death rate (per 100,000)	74.9	34.5	108.4	92.5	67.5	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	88	62	25	44	44	9,565
Crude rate of hospitalizations (per 100,000)	313	426	207	295	332	202
Median age of hospitalized patients	49	52	43	42	52	51
Total cost of hospitalization (\$)	2,753,700	2,088,200	657,300	1,337,200	1,416,500	286,714,200
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	119	90	26	49	70	13,561
Crude rate of ER visits (per 100,000)	423	618	215	329	529	287
Median age of ER patients	59	50	62	48	63	52
Total cost of ER visits (\$)	381,600	278,700	86,600	160,500	221,100	40,783,000
Number of deaths	5	4	1	4	1	1,186
Age-Adjusted Death rate (per 100,000)	14.5	25.6	4.8	23.6	5.0	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	83	36	45	46	37	14,475
Crude rate of hospitalizations (per 100,000)	295	247	372	309	279	306
Median age of hospitalized patients	64	64	66	66	59	64
Total cost of hospitalization (\$)	5,393,100	2,550,000	2,826,200	2,973,500	2,419,600	941,137,200
Average length of hospital stay (days)	8	8	7	7	8	7
Number of deaths	72	27	41	42	30	9,668
Age-Adjusted Death rate (per 100,000)	226.5	187.1	253.5	308.1	162.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	7	14	12	9	1,840
Crude rate of hospitalizations (per 100,000)	75	48	116	80	68	39
Median age of hospitalized patients	67	71	47	66	67	66
Total cost of hospitalization (\$)	1,771,200	719,800	1,051,400	920,100	851,100	143,622,300
Average length of hospital stay (days)	9	9	9	8	12	9
Number of deaths	8	2	5	4	4	819
Age-Adjusted Death rate (per 100,000)	25.4	12.6	33.9	27.7	24.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	0	2	1,001
Crude rate of hospitalizations (per 100,000)	15	15	18	0	15	41
Median age of hospitalized patients	66	74	57	0	66	59
Total cost of hospitalization (\$)	59,100	30,900	28,200	0	59,100	46,372,700
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	6	4	1	0	6	662
Age-Adjusted Death rate (per 100,000)	31.8	43.7	12.1	0	31.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	144
Crude rate of hospitalizations (per 100,000)	8	0	18	0	8	6
Median age of hospitalized patients	38	38	0	0	38	51
Total cost of hospitalization (\$)	23,200	0	23,200	0	23,200	5,813,900
Average length of hospital stay (days)	1	0	1	0	1	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	6	9	6	9	2,150
Crude rate of hospitalizations (per 100,000)	53	41	74	40	68	46
Median age of hospitalized patients	67	60	67	70	60	67
Total cost of hospitalization (\$)	864,800	260,700	604,100	432,700	432,100	144,432,900
Average length of hospital stay (days)	7	8	6	9	5	7
Number of deaths	19	2	16	12	7	2,851
Age-Adjusted Death rate (per 100,000)	57.9	9.9	93.2	75.8	39.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	6	2	8	0	986
Crude rate of hospitalizations (per 100,000)	54	77	31.25	54	0	43
Median age of hospitalized patients	68	69	67	68	0	63
Total cost of hospitalization (\$)	459,600	388,800	70,800	459,600	0	43,377,700
Average length of hospital stay (days)	5	6	1.5	5	0	3
Number of deaths	4	3	1	4	0	481
Age-Adjusted Death rate (per 100,000)	36.3	56.7	23.1	36.3	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

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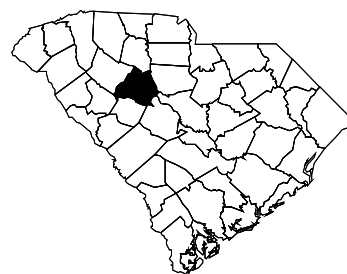
Hospital discharge and ER visits, contact:

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COORDINATED CHRONIC DISEASE FACT SHEET NEWBERRY

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Newberry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Newberry county's population is similar to the state population. The largest portion (33%) of the population in Newberry county are between the ages of 18-44, Newberry's elderly population (17%) is slightly higher than the state's. There are more females (51%) than males (49%), and the minority population in Newberry county is higher than the state's.

	NEWBERRY COUNTY	STATE
Population size	37,580	4,723,720
Age distribution (%)		
<18	23.0	23.1
18-44	32.5	35.5
45-64	27.7	26.7
65-84	14.7	13.1
85+	2.1	1.6
Race (%)		
White	66.4	69.2
Black	32.0	28.6
Sex (%)		
Male	48.9	48.6
Female	51.1	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	41	28	12	22	19	5,434
Crude rate of hospitalizations (per 100,000)	109	233	48	120	99	115
Median age of hospitalized patients	55	62	55	55	55	59
Total cost of hospitalization (\$)	1,679,400	1,188,400	487,900	1,124,100	555,300	177,612,100
Average length of hospital stay (days)	6	6	4	7	4	4
Number of ER visits	180	120	58	78	102	14,583
Crude rate of ER visits (per 100,000)	479	999	232	424	532	309
Median age of ER patients	52	49	62	51	53	53
Total cost of ER visits (\$)	414,100	246,900	161,800	177,300	236,800	41,098,600
Number of deaths	6	2	4	1	5	406
Age-Adjusted Death rate (per 100,000)	12.0	21.1	9.7	6.8	15.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	529	170	353	304	225	52,593
Crude rate of hospitalizations (per 100,000)	1,408	1,415	1,415	1,654	1,172	1,113
Median age of hospitalized patients	67	69	60	64	70	68
Total cost of hospitalization (\$)	29,598,600	7,728,000	21,501,800	18,451,300	11,147,300	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	363	159	197	190	173	18,551
Crude rate of ER visits (per 100,000)	966	1,324	790	1,034	902	393
Median age of ER patients	63	65	57	59	66	63
Total cost of ER visits (\$)	2,121,100	773,400	1,296,200	1,087,800	1,033,300	138,300,500
Number of deaths	96	32	63	46	50	9,277
Age-Adjusted Death rate (per 100,000)	202.4	288.9	172.1	240.4	182.4	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	139	50	87	75	64	14,827
Crude rate of hospitalizations (per 100,000)	370	416	349	408	334	314
Median age of hospitalized patients	68	72	61	64	73	69
Total cost of hospitalization (\$)	6,437,700	2,664,400	3,710,200	4,198,600	2,239,100	638,540,700
Average length of hospital stay (days)	5	7	5	6	4	5
Number of ER visits	69	18	50	36	33	4,643
Crude rate of ER visits (per 100,000)	184	150	200	196	172	98
Median age of ER patients	66	67	60	64	67	66
Total cost of ER visits (\$)	522,100	116,800	388,800	256,500	265,600	42,420,300
Number of deaths	24	8	15	12	12	2,331
Age-Adjusted Death rate (per 100,000)	46.8	63.5	37.8	53.9	38.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	196	56	136	105	91	15,702
Crude rate of hospitalizations (per 100,000)	522	466	545	571	474	332
Median age of hospitalized patients	63	65	59	65	59	63
Total cost of hospitalization (\$)	3,818,800	841,900	2,955,600	2,022,800	1,796,000	400,585,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	962	539	377	384	578	49,446
Crude rate of ER visits (per 100,000)	2,560	4,488	1,511	2,089	3,012	1,047
Median age of ER patients	32	40	28	27	38	37
Total cost of ER visits (\$)	1,976,500	1,036,100	860,600	842,000	1,134,500	118,608,700
Number of deaths	22	4	18	10	12	2,446
Age-Adjusted Death rate (per 100,000)	43.4	34.9	47.2	47.0	41.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	73	49	24	36	37	9,565
Crude rate of hospitalizations (per 100,000)	194	408	96	196	193	202
Median age of hospitalized patients	49	56	47	49	45	51
Total cost of hospitalization (\$)	2,650,400	2,014,200	636,200	976,800	1,673,600	286,714,200
Average length of hospital stay (days)	6	7	5	5	8	5
Number of ER visits	160	97	59	87	73	13,561
Crude rate of ER visits (per 100,000)	426	808	236	473	380	287
Median age of ER patients	50	63	48	51	50	52
Total cost of ER visits (\$)	443,100	264,900	165,800	233,700	209,400	40,783,000
Number of deaths	10	6	4	5	5	1,186
Age-Adjusted Death rate (per 100,000)	21.3	54.3	10.2	29.5	19.7	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	136	39	94	69	67	14,475
Crude rate of hospitalizations (per 100,000)	362	325	377	375	349	306
Median age of hospitalized patients	67	67	62	67	66	64
Total cost of hospitalization (\$)	9,306,000	2,568,500	6,484,300	5,046,800	4,259,200	941,137,200
Average length of hospital stay (days)	8	9	8	8	8	7
Number of deaths	104	29	75	60	44	9,668
Age-Adjusted Death rate (per 100,000)	211.4	242.9	200.8	294.2	162.6	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	4	19	12	11	1,840
Crude rate of hospitalizations (per 100,000)	61	33	76	65	57	39
Median age of hospitalized patients	67	67	70	71	67	66
Total cost of hospitalization (\$)	1,622,900	228,200	1,394,700	882,800	740,100	143,622,300
Average length of hospital stay (days)	9	9	9	9	8	9
Number of deaths	8	3	5	2	6	819
Age-Adjusted Death rate (per 100,000)	14.2	21.7	11.9	10.5	19.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	0	4	1,001
Crude rate of hospitalizations (per 100,000)	21	32	16	0	21	41
Median age of hospitalized patients	76	82	71	0	76	59
Total cost of hospitalization (\$)	48,600	22,100	26,500	0	48,600	46,372,700
Average length of hospital stay (days)	2	2	3	0	2	3
Number of deaths	8	2	6	0	8	662
Age-Adjusted Death rate (per 100,000)	32.0	28.5	29.4	0	32.0	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	144
Crude rate of hospitalizations (per 100,000)	5	16	0	0	5	6
Median age of hospitalized patients	35	0	35	0	35	51
Total cost of hospitalization (\$)	82900	82900	0	0	82900	5,813,900
Average length of hospital stay (days)	10	10	0	0	10	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	2	15	8	9	2,150
Crude rate of hospitalizations (per 100,000)	45	17	60	44	47	46
Median age of hospitalized patients	74	73	75	74	74	67
Total cost of hospitalization (\$)	1,815,100	82,200	1,732,900	1,062,200	752,900	144,432,900
Average length of hospital stay (days)	11	6	12	14	9	7
Number of deaths	33	6	27	20	13	2,851
Age-Adjusted Death rate (per 100,000)	67.3	54.3	71.3	98.8	42.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	6	0	986
Crude rate of hospitalizations (per 100,000)	33	17	41	33	0	43
Median age of hospitalized patients	64	60	74	64	0	63
Total cost of hospitalization (\$)	317,300	49,400	267,900	317,300	0	43,377,700
Average length of hospital stay (days)	3	15	1	3	0	3
Number of deaths	8	5	3	8	0	481
Age-Adjusted Death rate (per 100,000)	43.8	130.6	24.1	43.8	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

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Columbia, SC 29201
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Office of Research and Statistics
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<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

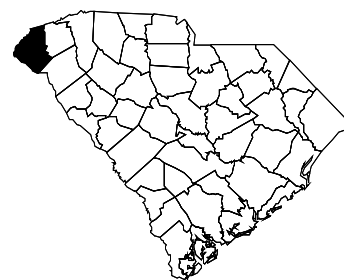
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COORDINATED CHRONIC DISEASE FACT SHEET OCONEE County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Oconee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Oconee county are between the ages of 18-44, and there are more females (51%) than males (49%). Oconee county has a much lower minority population (9%) than the state (31%).

	OCONEE COUNTY	STATE
Population size	74,630	4,723,720
Age distribution (%)		
<18	20.4	23.1
18-44	30.6	35.5
45-64	28.5	26.7
65-84	18.5	13.1
85+	1.9	1.6
Race (%)		
White	90.6	69.2
Black	8.2	28.6
Sex (%)		
Male	49.4	48.6
Female	50.6	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	97	20	74	44	53	5,434
Crude rate of hospitalizations (per 100,000)	130	326	109	119	140	115
Median age of hospitalized patients	69	69	66	65	70	59
Total cost of hospitalization (\$)	2,280,100	403,000	1,719,500	1,201,000	1,079,100	177,612,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	185	44	137	93	92	14,583
Crude rate of ER visits (per 100,000)	248	718	203	252	244	309
Median age of ER patients	60	51	64	56	65	53
Total cost of ER visits (\$)	266,400	48,900	212,100	129,600	136,800	41,098,600
Number of deaths	6	2	4	3	3	406
Age-Adjusted Death rate (per 100,000)	5.5	26.3	4.3	4.6	4.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	1,253	85	1,155	710	543	52,593
Crude rate of hospitalizations (per 100,000)	1,679	1,387	1,708	1,926	1,438	1,113
Median age of hospitalized patients	70	70	65	68	72	68
Total cost of hospitalization (\$)	65,545,100	4,137,900	60,458,000	38,902,700	26,642,400	2,926,825,000
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ER visits	346	28	312	192	154	18,551
Crude rate of ER visits (per 100,000)	464	457	461	521	408	393
Median age of ER patients	64	64	64	62	65	63
Total cost of ER visits (\$)	3,259,900	315,500	2,868,100	1,853,800	1,406,100	138,300,500
Number of deaths	221	17	203	127	94	9,277
Age-Adjusted Death rate (per 100,000)	219.0	296.3	215.3	302.7	157.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	253	16	230	125	128	14,827
Crude rate of hospitalizations (per 100,000)	339	261	340	339	339	314
Median age of hospitalized patients	71	72	67	72	71	69
Total cost of hospitalization (\$)	9,139,200	509,200	8,426,700	4,259,300	4,879,900	638,540,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	99	8	89	48	51	4,643
Crude rate of ER visits (per 100,000)	133	131	132	130	135	98
Median age of ER patients	70	72	63	66	74	66
Total cost of ER visits (\$)	839,400	90,100	733,900	475,100	364,300	42,420,300
Number of deaths	49	2	47	23	26	2,331
Age-Adjusted Death rate (per 100,000)	47.8	42.4	48.4	55.8	42.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	241	17	222	109	132	15,702
Crude rate of hospitalizations (per 100,000)	323	277	328	296	349	332
Median age of hospitalized patients	65	65	57	65	65	63
Total cost of hospitalization (\$)	4,867,200	232,200	4,607,000	1,947,200	2,920,000	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	530	79	441	227	303	49,446
Crude rate of ER visits (per 100,000)	710	1,289	652	616	802	1,047
Median age of ER patients	48	49	38	51	47	37
Total cost of ER visits (\$)	928,800	109,500	800,600	411,600	517,200	118,608,700
Number of deaths	48	2	46	28	20	2,446
Age-Adjusted Death rate (per 100,000)	43.6	26.3	44.7	57.4	33.5	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	148	15	131	88	60	9,565
Crude rate of hospitalizations (per 100,000)	198	245	194	239	159	202
Median age of hospitalized patients	48	48	53	46	54	51
Total cost of hospitalization (\$)	4,742,600	454,000	4,242,500	2,665,300	2,077,300	286,714,200
Average length of hospital stay (days)	5	4	5	4	6	5
Number of ER visits	136	16	115	60	76	13,561
Crude rate of ER visits (per 100,000)	182	261	170	163	201	287
Median age of ER patients	47	47	52	47	49	52
Total cost of ER visits (\$)	398,400	40,900	345,800	198,700	199,700	40,783,000
Number of deaths	18	2	16	8	10	1,186
Age-Adjusted Death rate (per 100,000)	18.0	38.2	16.8	19.5	17.4	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	254	22	229	128	126	14,475
Crude rate of hospitalizations (per 100,000)	340	359	339	347	334	306
Median age of hospitalized patients	67	67	65	68	66	64
Total cost of hospitalization (\$)	15,291,400	1,233,900	13,842,600	8,077,000	7,214,400	941,137,200
Average length of hospital stay (days)	6	6	6	7	5	7
Number of deaths	191	17	174	108	83	9,668
Age-Adjusted Death rate (per 100,000)	172.5	295.9	167.5	208.5	141.4	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	4	34	19	19	1,840
Crude rate of hospitalizations (per 100,000)	51	65	50	52	50	39
Median age of hospitalized patients	69	69	70	69	67	66
Total cost of hospitalization (\$)	2,331,300	277,900	2,053,400	1,466,400	864,900	143,622,300
Average length of hospital stay (days)	7	11	7	9	6	9
Number of deaths	17	1	16	6	11	819
Age-Adjusted Death rate (per 100,000)	16.5	22.8	16.5	13.3	19.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	1	18	0	19	1,001
Crude rate of hospitalizations (per 100,000)	50	32	53	0	50	41
Median age of hospitalized patients	64	65	53	0	64	59
Total cost of hospitalization (\$)	1,087,400	166,000	921,400	0	1,087,400	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	11	1	10	0	11	662
Age-Adjusted Death rate (per 100,000)	18.5	21.3	18.4	0	18.5	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	144
Crude rate of hospitalizations (per 100,000)	3	0	3	0	3	6
Median age of hospitalized patients	46	46	0	0	46	51
Total cost of hospitalization (\$)	29500	0	29500	0	29500	5,813,900
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	1	0	1	0	1	65
Age-Adjusted Death rate (per 100,000)	3.8	0	4.2	0	3.8	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	1	47	25	23	2,150
Crude rate of hospitalizations (per 100,000)	64	16	70	68	61	46
Median age of hospitalized patients	69	69	50	69	69	67
Total cost of hospitalization (\$)	3,945,600	9,400	3,936,200	1,764,300	2,181,300	144,432,900
Average length of hospital stay (days)	8	2	8	7	9	7
Number of deaths	62	2	60	35	27	2,851
Age-Adjusted Death rate (per 100,000)	54.3	38.2	55.5	65.8	43.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	3	22	25	0	986
Crude rate of hospitalizations (per 100,000)	68	100	66	68	0	43
Median age of hospitalized patients	63	63	63	63	0	63
Total cost of hospitalization (\$)	927,000	108,500	818,500	927,000	0	43,377,700
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	10	3	7	10	0	481
Age-Adjusted Death rate (per 100,000)	22.6	161.9	16.3	22.6	0	23.5

*DHEC Health Region I: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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November 2013

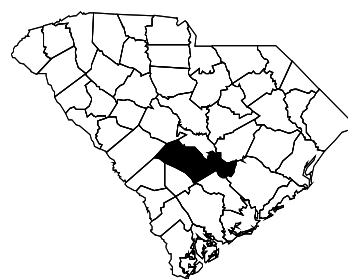
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET ORANGEBURG County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Orangeburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (34%) of the population in Orangeburg county are between the ages of 18-44 which is slightly lower than the state (36%). There are more females (53%) than males (47%). Orangeburg county has a much higher minority population (63%) than the state (29%).

	ORANGEBURG COUNTY	STATE
Population size	91,480	4,723,720
Age distribution (%)		
<18	23.5	23.1
18-44	33.5	35.5
45-64	27.1	26.7
65-84	14.1	13.1
85+	1.8	1.6
Race (%)		
White	35.4	69.2
Black	63.0	28.6
Sex (%)		
Male	47.0	48.6
Female	53.0	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.43	22.43	23.03	31.22	18.32	22.50
Sedentary lifestyle (%)	28.41	29.22	27.30	27.46	29.26	25.10
Overweight or Obese (%)	72.31	78.94	67.16	73.99	70.70	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables (2011)	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	42.19	NA	NA	NA	NA	39.01
Number of hospitalizations	204	164	38	111	93	5,434
Crude rate of hospitalizations (per 100,000)	223	285	117	258	192	115
Median age of hospitalized patients	59	71	56	54	65	59
Total cost of hospitalization (\$)	5,262,900	4,372,600	826,300	2,536,400	2,726,500	177,612,100
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	393	321	66	168	225	14,583
Crude rate of ER visits (per 100,000)	430	557	204	391	464	309
Median age of ER patients	51	48	66	47	53	53
Total cost of ER visits (\$)	1,239,300	1,019,200	196,100	528,500	710,800	41,098,600
Number of deaths	13	8	5	4	9	406
Age-Adjusted Death rate (per 100,000)	12.2	15.1	9.5	10.2	13.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.03	NA	NA	NA	NA	5.13
Number of hospitalizations	1,409	752	601	674	735	52,593
Crude rate of hospitalizations (per 100,000)	1,540	1,305	1,857	1,567	1,517	1,113
Median age of hospitalized patients	66	70	64	64	68	68
Total cost of hospitalization (\$)	56,175,600	23,725,100	28,654,600	28,582,300	27,593,300	2,926,825,000
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	453	267	180	240	213	18,551
Crude rate of ER visits (per 100,000)	495	463	556	558	440	393
Median age of ER patients	62	66	61	60	64	63
Total cost of ER visits (\$)	2,950,900	1,559,000	1,364,000	1,536,900	1,414,000	138,300,500
Number of deaths	190	94	94	98	92	9,277
Age-Adjusted Death rate (per 100,000)	175.5	164.9	185.4	218.4	142.0	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	3.7
Number of hospitalizations	450	256	178	223	227	14,827
Crude rate of hospitalizations (per 100,000)	492	444	550	518	468	314
Median age of hospitalized patients	68	73	63	64	70	69
Total cost of hospitalization (\$)	22,234,000	12,694,100	7,611,900	10,275,100	11,958,900	638,540,700
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ER visits	110	77	33	59	51	4,643
Crude rate of ER visits (per 100,000)	120	134	102	137	105	98
Median age of ER patients	64	75	61	64	67	66
Total cost of ER visits (\$)	785,400	542,500	242,900	376,700	408,700	42,420,300
Number of deaths	64	36	28	33	31	2,331
Age-Adjusted Death rate (per 100,000)	59.5	63.0	52.9	72.7	45.4	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	324	201	118	167	157	15,702
Crude rate of hospitalizations (per 100,000)	354	349	365	388	324	332
Median age of hospitalized patients	57	67	49	51	59	63
Total cost of hospitalization (\$)	6,591,300	3,417,100	3,113,500	3,369,400	3,221,900	400,585,600
Average length of hospital stay (days)	3	3	4	3	3	4
Number of ER visits	1,762	1,352	390	773	989	49,446
Crude rate of ER visits (per 100,000)	1,926	2,347	1,205	1,797	2,041	1,047
Median age of ER patients	32	48	29	25	38	37
Total cost of ER visits (\$)	4,114,100	3,035,500	1,031,500	1,789,700	2,324,400	118,608,700
Number of deaths	40	13	27	18	22	2,446
Age-Adjusted Death rate (per 100,000)	35.8	23.4	50.0	37.5	33.2	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.7	NA	NA	NA	NA	11.6
Number of hospitalizations	296	222	67	164	132	9,565
Crude rate of hospitalizations (per 100,000)	324	385	207	381	272	202
Median age of hospitalized patients	49	56	48	51	48	51
Total cost of hospitalization (\$)	7,785,500	5,419,400	2,160,600	4,127,000	3,658,500	286,714,200
Average length of hospital stay (days)	4	4	5	4	5	5
Number of ER visits	509	411	94	254	255	13,561
Crude rate of ER visits (per 100,000)	556	713	290	591	526	287
Median age of ER patients	49	54	47	46	52	52
Total cost of ER visits (\$)	1,602,500	1,295,700	290,700	810,200	792,300	40,783,000
Number of deaths	61	45	16	28	33	1,186
Age-Adjusted Death rate (per 100,000)	54.4	78.0	31.1	60.3	52.3	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	363	202	157	168	195	14,475
Crude rate of hospitalizations (per 100,000)	397	351	485	391	402	306
Median age of hospitalized patients	65	67	63	65	65	64
Total cost of hospitalization (\$)	22,477,900	12,678,800	9,651,300	10,550,200	11,927,700	941,137,200
Average length of hospital stay (days)	7	7	6	7	7	7
Number of deaths	207	110	95	114	93	9,668
Age-Adjusted Death rate (per 100,000)	180.6	180.2	181.0	241.3	142.7	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	34	23	26	31	1,840
Crude rate of hospitalizations (per 100,000)	62	59	71	60	64	39
Median age of hospitalized patients	65	67	61	68	60	66
Total cost of hospitalization (\$)	4,818,200	3,043,700	1,774,500	2,616,200	2,202,000	143,622,300
Average length of hospital stay (days)	9	11	7	11	8	9
Number of deaths	24	15	8	11	13	819
Age-Adjusted Death rate (per 100,000)	21.1	22.8	16.7	19.7	21.8	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	19	8	0	27	1,001
Crude rate of hospitalizations (per 100,000)	56	61	48	0	56	41
Median age of hospitalized patients	61	59	64	0	61	59
Total cost of hospitalization (\$)	994,500	680,600	313,900	0	994,500	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	17	6	11	0	17	662
Age-Adjusted Death rate (per 100,000)	25.9	17.6	38.8	0	25.9	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	0	6	144
Crude rate of hospitalizations (per 100,000)	12	10	18	0	12	6
Median age of hospitalized patients	43	44	29	0	43	51
Total cost of hospitalization (\$)	325,400	186,800	138,600	0	325,400	5,813,900
Average length of hospital stay (days)	6	8	2.67	0	6	4
Number of deaths	3	2	1	0	3	65
Age-Adjusted Death rate (per 100,000)	4.6	6.2	3.0	0	4.6	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	14	24	21	18	2,150
Crude rate of hospitalizations (per 100,000)	43	24	74	49	37	46
Median age of hospitalized patients	68	68	69	68	72	67
Total cost of hospitalization (\$)	2,157,700	595,400	1,481,800	1,058,200	1,099,500	144,432,900
Average length of hospital stay (days)	6	5	7	6	7	7
Number of deaths	44	16	27	31	13	2,851
Age-Adjusted Death rate (per 100,000)	38.9	26.8	51.9	65.8	19.0	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	9	6	15	0	986
Crude rate of hospitalizations (per 100,000)	35	34	38	35	0	43
Median age of hospitalized patients	66	67	63	66	0	63
Total cost of hospitalization (\$)	600,100	332,200	267,900	600,100	0	43,377,700
Average length of hospital stay (days)	3	2	4	3	0	3
Number of deaths	14	8	6	14	0	481
Age-Adjusted Death rate (per 100,000)	33.0	39.1	27.8	33.0	0	23.5

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below
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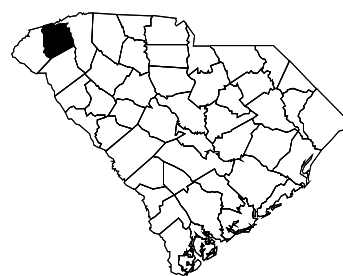
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COORDINATED CHRONIC DISEASE FACT SHEET PICKENS

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Pickens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (39%) of the population in Pickens county are between the ages of 18-44. There is an equal distribution of males and females. Pickens county has a much lower minority population (7%) than the state (29%).

	PICKENS COUNTY	STATE
Population size	119,670	4,723,720
Age distribution (%)		
<18	22.0	23.1
18-44	39.0	35.5
45-64	24.7	26.7
65-84	12.7	13.1
85+	1.7	1.6
Race (%)		
White	90.7	69.2
Black	7.2	28.6
Sex (%)		
Male	49.8	48.6
Female	50.2	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State,, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.19	24.63	22.95	26.61	20.05	22.50
Sedentary lifestyle (%)	26.71	26.52	25.71	24.70	28.55	25.10
Overweight or Obese (%)	65.76	73.95	64.30	73.94	57.64	66.10
High Cholesterol (%) (2011)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits (2011)	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables (2011)	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	37.52	NA	NA	NA	NA	39.01
Number of hospitalizations	70	24	44	29	41	5,434
Crude rate of hospitalizations (per 100,000)	58	278	41	49	68	115
Median age of hospitalized patients	63	71	56	58	67	59
Total cost of hospitalization (\$)	2,638,200	1,158,800	1,443,100	1,392,300	1,245,900	177,612,100
Average length of hospital stay (days)	4	4	3	4	3	4
Number of ER visits	339	61	270	144	195	14,583
Crude rate of ER visits (per 100,000)	283	708	249	241	325	309
Median age of ER patients	55	47	58	50	57	53
Total cost of ER visits (\$)	988,500	164,900	801,300	383,500	605,000	41,098,600
Number of deaths	3	0	3	1	2	406
Age-Adjusted Death rate (per 100,000)	2.3	0	2.4	2.1	2.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.38	NA	NA	NA	NA	5.13
Number of hospitalizations	1,577	130	1,431	853	724	52,593
Crude rate of hospitalizations (per 100,000)	1,318	1,508	1,319	1,430	1,206	1,113
Median age of hospitalized patients	68	69	62	67	70	68
Total cost of hospitalization (\$)	101,016,600	5,931,100	94,396,000	60,848,100	40,168,500	2,926,825,000
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	660	55	595	345	315	18,551
Crude rate of ER visits (per 100,000)	552	638	548	578	525	393
Median age of ER patients	64	64	68	64	66	63
Total cost of ER visits (\$)	5,490,600	313,700	5,100,500	2,608,700	2,881,900	138,300,500
Number of deaths	253	14	239	124	129	9,277
Age-Adjusted Death rate (per 100,000)	199.3	193.5	200.5	225.7	172.7	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	332	22	307	155	177	14,827
Crude rate of hospitalizations (per 100,000)	277	255	283	260	295	314
Median age of hospitalized patients	69	69	69	68	69	69
Total cost of hospitalization (\$)	14,763,600	1,154,500	13,565,700	7,794,200	6,969,400	638,540,700
Average length of hospital stay (days)	5	7	5	5	4	5
Number of ER visits	174	11	162	81	93	4,643
Crude rate of ER visits (per 100,000)	145	128	149	136	155	98
Median age of ER patients	69	70	55	67	71	66
Total cost of ER visits (\$)	1,591,700	89,600	1,453,400	824,300	767,400	42,420,300
Number of deaths	48	5	43	19	29	2,331
Age-Adjusted Death rate (per 100,000)	38.5	76.9	36.0	35.9	38.1	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	457	36	415	188	269	15,702
Crude rate of hospitalizations (per 100,000)	382	418	382	315	448	332
Median age of hospitalized patients	61	61	57	62	60	63
Total cost of hospitalization (\$)	12,005,500	989,500	10,927,200	4,556,300	7,449,200	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	2,386	225	2,110	946	1,440	49,446
Crude rate of ER visits (per 100,000)	1,994	2,610	1,945	1,586	2,399	1,047
Median age of ER patients	40	40	38	38	41	37
Total cost of ER visits (\$)	5,329,200	493,000	4,756,000	2,153,600	3,175,600	118,608,700
Number of deaths	77	4	73	45	32	2,446
Age-Adjusted Death rate (per 100,000)	59.2	52.8	60.1	80.2	42.8	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.1	NA	NA	NA	NA	11.6
Number of hospitalizations	196	18	175	96	100	9,565
Crude rate of hospitalizations (per 100,000)	164	209	161	161	167	202
Median age of hospitalized patients	47	47	54	49	42	51
Total cost of hospitalization (\$)	6,272,900	530,200	5,682,600	3,436,200	2,836,700	286,714,200
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	307	44	256	146	161	13,561
Crude rate of ER visits (per 100,000)	257	510	236	245	268	287
Median age of ER patients	50	49	50	50	48	52
Total cost of ER visits (\$)	1,137,900	159,300	945,400	555,600	582,300	40,783,000
Number of deaths	29	3	26	13	16	1,186
Age-Adjusted Death rate (per 100,000)	22.1	42.0	21.4	23.9	21.0	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	356	34	316	181	175	14,475
Crude rate of hospitalizations (per 100,000)	297	394	291	303	292	306
Median age of hospitalized patients	65	65	64	64	66	64
Total cost of hospitalization (\$)	23,042,700	2,055,300	20,754,200	11,967,300	11,075,400	941,137,200
Average length of hospital stay (days)	6	5	7	6	6	7
Number of deaths	209	20	189	113	96	9,668
Age-Adjusted Death rate (per 100,000)	153.7	261.5	148.5	188.7	126.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	5	48	23	30	1,840
Crude rate of hospitalizations (per 100,000)	44	58	44	39	50	39
Median age of hospitalized patients	66	66	74	68	66	66
Total cost of hospitalization (\$)	3,795,200	396,700	3,398,500	1,506,000	2,289,200	143,622,300
Average length of hospital stay (days)	8	7	8	8	8	9
Number of deaths	23	5	18	9	14	819
Age-Adjusted Death rate (per 100,000)	17.4	68.3	14.4	15.4	18.7	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	2	18	0	21	1,001
Crude rate of hospitalizations (per 100,000)	35	45	33	0	35	41
Median age of hospitalized patients	61	62	46	0	61	59
Total cost of hospitalization (\$)	1,202,600	93,100	1,021,600	0	1,202,600	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	18	1	17	0	18	662
Age-Adjusted Death rate (per 100,000)	22.8	20.1	23.1	0	22.8	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	5	48	31	22	2,150
Crude rate of hospitalizations (per 100,000)	44	58	44	52	37	46
Median age of hospitalized patients	68	68	68	68	68	67
Total cost of hospitalization (\$)	4,189,300	354,000	3,835,300	2,430,400	1,758,900	144,432,900
Average length of hospital stay (days)	7	6	8	7	7	7
Number of deaths	59	5	54	42	17	2,851
Age-Adjusted Death rate (per 100,000)	42.4	63.6	41.5	67.7	22.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	3	28	31	0	986
Crude rate of hospitalizations (per 100,000)	52	71	52	52	0	43
Median age of hospitalized patients	64	65	62	64	0	63
Total cost of hospitalization (\$)	1,347,700	131,600	1,216,100	1,347,700	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	12	2	10	12	0	481
Age-Adjusted Death rate (per 100,000)	21.0	60.6	19.3	21.0	0	23.5

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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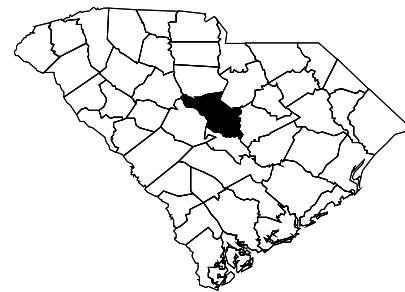
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South Carolina Department of Health
and Environmental Control



COORDINATED CHRONIC DISEASE FACT SHEET RICHLAND County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Richland county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (42%) of the population in Richland county are between the ages of 18-44, which is higher than the state (36%). There are more females (51%) than males (49%). Richland county has a higher minority population (48%) than the state (29%).

	COUNTY	STATE
Population size	393,830	4,723,720
Age distribution (%)		
<18	23.7	23.1
18-44	41.6	35.5
45-64	24.2	26.7
65-84	9.2	13.1
85+	1.3	1.6
Race (%)		
White	48.9	69.2
Black	47.8	28.6
Sex (%)		
Male	48.6	48.6
Female	51.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	478	389	82	228	250	5,434
Crude rate of hospitalizations (per 100,000)	121	207	43	119	124	115
Median age of hospitalized patients	55	75	52	52	57	59
Total cost of hospitalization (\$)	20,270,100	16,114,000	3,830,100	11,425,000	8,845,100	177,612,100
Average length of hospital stay (days)	6	5	6	6	5	4
Number of ER visits	1,253	997	199	524	729	14,583
Crude rate of ER visits (per 100,000)	318	529	103	274	360	309
Median age of ER patients	52	51	62	53	52	53
Total cost of ER visits (\$)	2,718,200	2,007,100	500,000	1,295,900	1,422,300	41,098,600
Number of deaths	32	18	14	15	17	406
Age-Adjusted Death rate (per 100,000)	9.9	16.2	6.4	12.8	8.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	3,580	1,764	1,739	1,869	1,711	52,593
Crude rate of hospitalizations (per 100,000)	909	937	902	976	845	1,113
Median age of hospitalized patients	66	72	60	63	70	68
Total cost of hospitalization (\$)	210,193,200	103,778,300	102,541,600	121,046,000	89,147,200	2,926,825,000
Average length of hospital stay (days)	6	6	5	6	6	5
Number of ER visits	1,092	639	426	542	550	18,551
Crude rate of ER visits (per 100,000)	277	339	221	283	272	393
Median age of ER patients	60	68	57	59	61	63
Total cost of ER visits (\$)	6,472,600	3,030,600	3,333,600	3,308,600	3,164,000	138,300,500
Number of deaths	589	258	323	310	279	9,277
Age-Adjusted Death rate (per 100,000)	171.9	203.4	149.5	218.7	137.0	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	1,024	518	480	451	573	14,827
Crude rate of hospitalizations (per 100,000)	260	275	249	236	283	314
Median age of hospitalized patients	69	76	61	65	72	69
Total cost of hospitalization (\$)	53,876,600	30,451,600	21,850,400	28,571,100	25,305,500	638,540,700
Average length of hospital stay (days)	6	7	5	8	5	5
Number of ER visits	160	84	73	66	94	4,643
Crude rate of ER visits (per 100,000)	41	45	38	34	46	98
Median age of ER patients	64	70	58	61	67	66
Total cost of ER visits (\$)	1,161,900	576,800	554,900	511,700	650,200	42,420,300
Number of deaths	138	57	76	56	82	2,331
Age-Adjusted Death rate (per 100,000)	42.2	50.3	36.1	43.9	40.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	848	519	308	361	487	15,702
Crude rate of hospitalizations (per 100,000)	215	276	160	189	241	332
Median age of hospitalized patients	57	69	52	56	58	63
Total cost of hospitalization (\$)	23,254,700	12,611,700	10,207,100	9,454,800	13,799,900	400,585,600
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	3,664	2,753	780	1,624	2,040	49,446
Crude rate of ER visits (per 100,000)	930	1,462	405	848	1,008	1,047
Median age of ER patients	35	48	33	28	40	37
Total cost of ER visits (\$)	7,342,300	5,199,800	1,904,000	3,058,500	4,283,800	118,608,700
Number of deaths	126	28	98	55	71	2,446
Age-Adjusted Death rate (per 100,000)	38.2	22.4	47.1	42.0	37.2	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	762	566	183	386	376	9,565
Crude rate of hospitalizations (per 100,000)	193	301	95	202	186	202
Median age of hospitalized patients	50	56	47	49	52	51
Total cost of hospitalization (\$)	23,898,100	16,777,900	6,582,000	12,597,500	11,300,600	286,714,200
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	1,246	985	233	589	657	13,561
Crude rate of ER visits (per 100,000)	316	523	121	308	325	287
Median age of ER patients	50	51	49	48	51	52
Total cost of ER visits (\$)	2,987,600	2,274,000	656,400	1,377,300	1,610,300	40,783,000
Number of deaths	81	53	28	38	43	1,186
Age-Adjusted Death rate (per 100,000)	23.7	45.5	12.9	26.0	22.0	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,100	491	590	536	564	14,475
Crude rate of hospitalizations (per 100,000)	279	261	306	280	279	306
Median age of hospitalized patients	63	65	60	63	64	64
Total cost of hospitalization (\$)	74,599,600	33,052,300	39,734,000	38,552,000	36,047,600	941,137,200
Average length of hospital stay (days)	8	8	7	8	7	7
Number of deaths	644	277	362	329	315	9,668
Age-Adjusted Death rate (per 100,000)	183.1	205.0	173.1	227.8	153.7	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	126	40	81	55	71	1,840
Crude rate of hospitalizations (per 100,000)	32	21	42	29	35	39
Median age of hospitalized patients	63	69	59	59	66	66
Total cost of hospitalization (\$)	11,550,800	3,536,300	7,547,900	5,889,100	5,661,700	143,622,300
Average length of hospital stay (days)	11	11	11	12	10	9
Number of deaths	49	22	27	23	26	819
Age-Adjusted Death rate (per 100,000)	13.9	15.7	13.0	16.0	13.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	83	39	44	0	83	1,001
Crude rate of hospitalizations (per 100,000)	41	39	46	0	41	41
Median age of hospitalized patients	57	59	54	0	57	59
Total cost of hospitalization (\$)	3,749,900	1,601,200	2,148,700	0	3,749,900	46,372,700
Average length of hospital stay (days)	3	4	3	0	3	3
Number of deaths	50	20	30	0	50	662
Age-Adjusted Death rate (per 100,000)	24.5	22.8	27.4	0	24.5	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	4	7	0	11	144
Crude rate of hospitalizations (per 100,000)	5	4	7	0	5	6
Median age of hospitalized patients	66	56	66	0	66	51
Total cost of hospitalization (\$)	464,000	171,400	292,600	0	464,000	5,813,900
Average length of hospital stay (days)	5	5	6	0	5	4
Number of deaths	11	4	7	0	11	65
Age-Adjusted Death rate (per 100,000)	5.4	4.7	6.2	0	5.4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	152	72	79	93	59	2,150
Crude rate of hospitalizations (per 100,000)	39	38	41	49	29	46
Median age of hospitalized patients	70	72	64	67	70	67
Total cost of hospitalization (\$)	8,879,100	3,734,400	5,080,400	5,570,900	3,308,200	144,432,900
Average length of hospital stay (days)	7	6	7	7	7	7
Number of deaths	166	67	99	93	73	2,851
Age-Adjusted Death rate (per 100,000)	47.5	52.3	46.9	62.1	36.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	60	26	32	60	0	986
Crude rate of hospitalizations (per 100,000)	31	29	33	31	0	43
Median age of hospitalized patients	61	64	58	61	0	63
Total cost of hospitalization (\$)	4,130,400	1,514,300	2,470,200	4,130,400	0	43,377,700
Average length of hospital stay (days)	4	4	5	4	0	3
Number of deaths	36	16	20	36	0	481
Age-Adjusted Death rate (per 100,000)	27.5	34.0	24.5	27.5	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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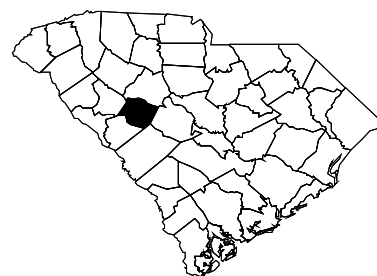
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COORDINATED CHRONIC DISEASE FACT SHEET

SALUDA County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Saluda county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Saluda county's population is similar to the state's. The largest portion (33%) of the population in Saluda county are between the ages of 18-44, and there is the same distribution of males (50%) than females (50%). Saluda county's minority population (27%) is slightly lower than the state (29%).

	SALUDA COUNTY	STATE
Population size	19,890	4,723,720
Age distribution (%)		
<18	22.7	23.1
18-44	33.2	35.5
45-64	26.7	26.7
65-84	15.2	13.1
85+	2.2	1.6
Race (%)		
White	70.5	69.2
Black	26.8	28.6
Sex (%)		
Male	50.5	48.6
Female	49.6	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.23	24.01	24.80	30.34	18.62	22.50
Sedentary lifestyle (%)	27.77	31.05	26.83	22.28	32.86	25.10
Overweight or Obese (%)	67.89	72.89	66.20	71.23	64.58	66.10
High Cholesterol (%) (2011)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits (2011)	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables (2011)	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.97	NA	NA	NA	NA	39.01
Number of hospitalizations	19	12	6	7	12	5,434
Crude rate of hospitalizations (per 100,000)	96	225	43	70	122	115
Median age of hospitalized patients	52	65	52	42	57	59
Total cost of hospitalization (\$)	423,000	270,900	144,500	159,200	263,800	177,612,100
Average length of hospital stay (days)	3	3	5	3	3	4
Number of ER visits	30	15	15	7	23	14,583
Crude rate of ER visits (per 100,000)	151	281	107	70	233	309
Median age of ER patients	58	47	73	69	45	53
Total cost of ER visits (\$)	109,500	49,400	60,100	22,900	86,600	41,098,600
Number of deaths	2	2	0	2	0	406
Age-Adjusted Death rate (per 100,000)	8.6	38.0	0.0	22.1	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.02	NA	NA	NA	NA	5.13
Number of hospitalizations	174	51	118	91	83	52,593
Crude rate of hospitalizations (per 100,000)	875	955	842	906	842	1,113
Median age of hospitalized patients	69	71	67	66	76	68
Total cost of hospitalization (\$)	8,275,300	1,791,900	6,211,300	5,001,000	3,274,300	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	65	28	37	35	30	18,551
Crude rate of ER visits (per 100,000)	327	524	264	349	304	393
Median age of ER patients	73	74	72	70	78	63
Total cost of ER visits (\$)	463,400	186,000	277,400	255,600	207,800	138,300,500
Number of deaths	52	17	35	27	25	9,277
Age-Adjusted Death rate (per 100,000)	206.6	325.5	181.8	252.3	167.8	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	52	24	27	21	31	14,827
Crude rate of hospitalizations (per 100,000)	70	71	68	70	71	69
Median age of hospitalized patients	261	449	193	209	314	314
Total cost of hospitalization (\$)	2,883,900	1,836,300	1,015,300	682,700	2,201,200	638,540,700
Average length of hospital stay (days)	7	11	4	4	9	5
Number of ER visits	13	5	8	5	8	4,643
Crude rate of ER visits (per 100,000)	65	94	57	50	81	98
Median age of ER patients	54	62	50	66	53	66
Total cost of ER visits (\$)	185,700	89,200	96,500	47,500	138,200	42,420,300
Number of deaths	18	4	14	7	11	2,331
Age-Adjusted Death rate (per 100,000)	70.3	85.2	64.8	76.8	67.2	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	13	25	18	20	15,702
Crude rate of hospitalizations (per 100,000)	191	243	178	179	203	332
Median age of hospitalized patients	67	68	67	67	68	63
Total cost of hospitalization (\$)	867,700	276,700	591,000	393,100	474,600	400,585,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	134	58	64	48	86	49,446
Crude rate of ER visits (per 100,000)	674	1,086	456	478	872	1,047
Median age of ER patients	42	52	37	30	48	37
Total cost of ER visits (\$)	451,500	154,800	278,000	114,200	337,300	118,608,700
Number of deaths	10	4	6	9	1	2,446
Age-Adjusted Death rate (per 100,000)	38.6	76.6	28.3	81.3	7.8	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.2	NA	NA	NA	NA	11.6
Number of hospitalizations	30	11	14	21	9	9,565
Crude rate of hospitalizations (per 100,000)	151	206	100	209	91	202
Median age of hospitalized patients	53	60	54	48	58	51
Total cost of hospitalization (\$)	966,600	274,200	644,800	433,700	532,900	286,714,200
Average length of hospital stay (days)	5	4	7	4	7	5
Number of ER visits	54	40	13	26	28	13,561
Crude rate of ER visits (per 100,000)	271	749	93	259	284	287
Median age of ER patients	62	65	61	63	61	52
Total cost of ER visits (\$)	217,300	168,300	47,700	102,800	114,500	40,783,000
Number of deaths	4	0	3	2	2	1,186
Age-Adjusted Death rate (per 100,000)	15	0	14	13	13	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	20	23	21	22	14,475
Crude rate of hospitalizations (per 100,000)	216	375	164	209	223	306
Median age of hospitalized patients	64	69	61	69	63	64
Total cost of hospitalization (\$)	2,561,900	1,328,000	1,233,900	1,254,000	1,307,900	941,137,200
Average length of hospital stay (days)	6	9	5	6	7	7
Number of deaths	41	20	21	22	19	9,668
Age-Adjusted Death rate (per 100,000)	161.7	339.2	104.5	194.6	133.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	3	1	1,840
Crude rate of hospitalizations (per 100,000)	20	19	21	30	10	39
Median age of hospitalized patients	64	66	62	62	66	66
Total cost of hospitalization (\$)	276,300	79,600	196,700	188,300	88,000	143,622,300
Average length of hospital stay (days)	6	4	6	5	6	9
Number of deaths	3	1	2	2	1	819
Age-Adjusted Death rate (per 100,000)	11.9	17.8	8.8	16.9	5.0	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	0	3	1,001
Crude rate of hospitalizations (per 100,000)	30	36	29	0	30	41
Median age of hospitalized patients	56	60.5	54	0	56	59
Total cost of hospitalization (\$)	151,100	28100	123,000	0	151,100	46,372,700
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	4	3	1	0	4	662
Age-Adjusted Death rate (per 100,000)	29.2	88.5	10	0	29.2	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	1	3	2,150
Crude rate of hospitalizations (per 100,000)	20	19	21	10	30.42596349	46
Median age of hospitalized patients	74	70	77	77	70	67
Total cost of hospitalization (\$)	246,800	105,500	141,300	105,500	141,300	144,432,900
Average length of hospital stay (days)	6	8	6	8	5.67	7
Number of deaths	10	4	6	7	3	2,851
Age-Adjusted Death rate (per 100,000)	39.8	63.0	31.9	65.2	20.8	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	2	0	986
Crude rate of hospitalizations (per 100,000)	20	0	28	20	0	43
Median age of hospitalized patients	78	77.5	0	78	0	63
Total cost of hospitalization (\$)	92,800	0	92,800	92,800	0	43,377,700
Average length of hospital stay (days)	5	0	5	5	0	3
Number of deaths	1	1	0	1	0	481
Age-Adjusted Death rate (per 100,000)	10	63	0	10	0	23.5

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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Hospital discharge and ER visits, contact:

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<http://www.ors.state.sc.us>

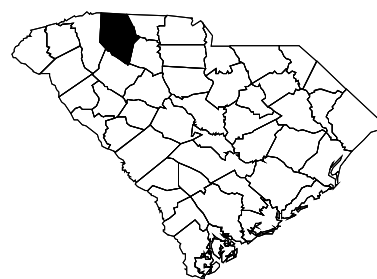
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET SPARTANBURG County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Spartanburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Spartanburg county's population is similar to the state's. The largest portion (35%) of the population in Spartanburg county are between the ages 18-44, and there are more females (52%) than males (48%). However, Spartanburg county has a lower minority population (22%) than the state (29%).

	SPARTANBURG COUNTY	STATE
Population size	288,750	4,723,720
Age distribution (%)		
<18	24.1	23.1
18-44	34.9	35.5
45-64	26.7	26.7
65-84	12.7	13.1
85+	1.6	1.6
Race (%)		
White	75.7	69.2
Black	21.5	28.6
Sex (%)		
Male	48.5	48.6
Female	51.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.19	24.63	22.95	26.61	20.05	22.50
Sedentary lifestyle (%)	26.71	26.52	25.71	24.70	28.55	25.10
Overweight or Obese (%)	65.76	73.95	64.30	73.94	57.64	66.10
High Cholesterol (%) (2011)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits (2011)	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables (2011)	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	37.52	NA	NA	NA	NA	39.01
Number of hospitalizations	332	168	150	164	168	5,434
Crude rate of hospitalizations (per 100,000)	115	271	69	117	113	115
Median age of hospitalized patients	58	67	54	56	61	59
Total cost of hospitalization (\$)	10,419,500	5,024,000	4,722,700	5,574,700	4,844,800	177,612,100
Average length of hospital stay (days)	5	5	4	4	5	4
Number of ER visits	842	401	370	376	466	14,583
Crude rate of ER visits (per 100,000)	292	646	169	269	313	309
Median age of ER patients	52	48	58	51	54	53
Total cost of ER visits (\$)	2,229,700	996,900	1,143,700	1,005,600	1,224,100	41,098,600
Number of deaths	15	5	10	6	9	406
Age-Adjusted Death rate (per 100,000)	5.0	10.7	4.0	4.7	4.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.38	NA	NA	NA	NA	5.13
Number of hospitalizations	3,084	589	2,413	1,766	1,318	52,593
Crude rate of hospitalizations (per 100,000)	1,068	949	1,104	1,262	886	1,113
Median age of hospitalized patients	68	69	63	66	72	68
Total cost of hospitalization (\$)	153,141,400	24,868,800	123,984,000	94,109,300	59,032,100	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	945	193	706	500	445	18,551
Crude rate of ER visits (per 100,000)	327	311	323	357	299	393
Median age of ER patients	63	65	57	62	66	63
Total cost of ER visits (\$)	7,494,900	1,087,200	6,149,100	4,342,400	3,152,500	138,300,500
Number of deaths	612	113	495	333	279	9,277
Age-Adjusted Death rate (per 100,000)	195.4	219.9	189.3	263.7	149.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	1,021	238	753	447	574	14,827
Crude rate of hospitalizations (per 100,000)	354	384	344	319	386	314
Median age of hospitalized patients	68	71	61	67	69	69
Total cost of hospitalization (\$)	39,417,800	10,447,000	27,206,500	16,843,100	22,574,700	638,540,700
Average length of hospital stay (days)	5	7	4	5	5	5
Number of ER visits	294	64	212	121	173	4,643
Crude rate of ER visits (per 100,000)	102	103	97	86	116	98
Median age of ER patients	64	66	62	63	64	66
Total cost of ER visits (\$)	3,030,500	574,900	2,274,300	1,308,000	1,722,500	42,420,300
Number of deaths	164	40	122	69	95	2,331
Age-Adjusted Death rate (per 100,000)	52.8	81.7	47.2	57.9	50.5	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,232	208	992	438	794	15,702
Crude rate of hospitalizations (per 100,000)	427	335	454	313	534	332
Median age of hospitalized patients	62	64	57	63	60	63
Total cost of hospitalization (\$)	31,094,800	4,777,400	25,535,600	10,576,800	20,518,000	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	2,585	935	1,437	1,186	1,399	49,446
Crude rate of ER visits (per 100,000)	895	1,507	657	847	940	1,047
Median age of ER patients	36	46	22	31	41	37
Total cost of ER visits (\$)	5,478,400	1,491,300	3,658,300	2,425,500	3,052,900	118,608,700
Number of deaths	203	21	181	88	115	2,446
Age-Adjusted Death rate (per 100,000)	63.9	43.3	67.8	66.4	62.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.1	NA	NA	NA	NA	11.6
Number of hospitalizations	610	226	375	319	291	9,565
Crude rate of hospitalizations (per 100,000)	211	364	172	228	196	202
Median age of hospitalized patients	50	54	44	51	48	51
Total cost of hospitalization (\$)	17,158,500	6,582,700	10,387,700	9,041,500	8,117,000	286,714,200
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	781	318	408	374	407	13,561
Crude rate of ER visits (per 100,000)	270	513	187	267	274	287
Median age of ER patients	49	50	50	49	50	52
Total cost of ER visits (\$)	1,829,700	724,700	1,007,900	809,600	1,020,100	40,783,000
Number of deaths	92	25	67	51	41	1,186
Age-Adjusted Death rate (per 100,000)	28.9	55.9	24.9	37.3	22.5	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	995	195	771	514	481	14,475
Crude rate of hospitalizations (per 100,000)	345	314	353	367	323	306
Median age of hospitalized patients	64	65	63	64	65	64
Total cost of hospitalization (\$)	62,872,400	12,371,500	47,510,700	32,447,800	30,424,600	941,137,200
Average length of hospital stay (days)	7	8	6	7	7	7
Number of deaths	601	115	481	316	285	9,668
Age-Adjusted Death rate (per 100,000)	185.5	232.1	179.5	226.0	158.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	118	25	88	52	66	1,840
Crude rate of hospitalizations (per 100,000)	41	40	40	37	44	39
Median age of hospitalized patients	65	65	63	64	66	66
Total cost of hospitalization (\$)	9,482,600	2,413,800	6,378,200	5,044,000	4,438,600	143,622,300
Average length of hospital stay (days)	9	13	8	12	7	9
Number of deaths	47	10	37	26	21	819
Age-Adjusted Death rate (per 100,000)	15.2	20.7	14.3	18.8	11.4	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	12	41	0	55	1,001
Crude rate of hospitalizations (per 100,000)	37	36	37	0	37	41
Median age of hospitalized patients	57	59	49	0	57	59
Total cost of hospitalization (\$)	2,342,200	625,800	1,596,800	0	2,342,200	46,372,700
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	32	9	23	0	32	662
Age-Adjusted Death rate (per 100,000)	18.4	24.4	17.1	0	18.4	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	0	4	0	4	144
Crude rate of hospitalizations (per 100,000)	3	0	4	0	3	6
Median age of hospitalized patients	52	52	0	0	52	51
Total cost of hospitalization (\$)	221,000	0	221,000	0	221,000	5,813,900
Average length of hospital stay (days)	4	0	4	0	4	4
Number of deaths	6	1	5	0	6	65
Age-Adjusted Death rate (per 100,000)	4.0	3.7	4.1	0	4.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	205	36	165	102	103	2,150
Crude rate of hospitalizations (per 100,000)	71	58	75	73	69	46
Median age of hospitalized patients	67	67	71	68	67	67
Total cost of hospitalization (\$)	13,273,400	1,929,600	10,799,000	6,543,200	6,730,200	144,432,900
Average length of hospital stay (days)	8	7	8	7	8	7
Number of deaths	205	34	170	118	87	2,851
Age-Adjusted Death rate (per 100,000)	62.1	66.6	62.4	82.2	47.4	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	20	65	86	0	986
Crude rate of hospitalizations (per 100,000)	61	69	61	61	0	43
Median age of hospitalized patients	62	63	60	62	0	63
Total cost of hospitalization (\$)	2,963,600	710,600	2,224,200	2,963,600	0	43,377,700
Average length of hospital stay (days)	2	3	1	2	0	3
Number of deaths	25	12	13	25	0	481
Age-Adjusted Death rate (per 100,000)	21.5	84.4	13.0	21.5	0	23.5

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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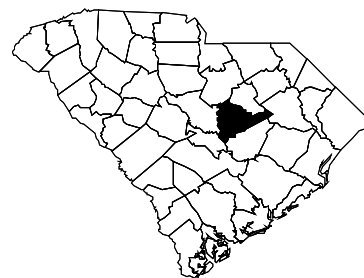
Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET

SUMTER County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (36%) of the population in Sumter county are between the ages of 18-44, which is the same as the state's. There are more females (52%) than males (48%). Sumter county has a higher minority population (48%) than the state (29%).

	SUMTER COUNTY	STATE
Population size	108,050	4,723,720
Age distribution (%)		
<18	25.0	23.1
18-44	35.9	35.5
45-64	25.4	26.7
65-84	12.1	13.1
85+	1.6	1.6
Race (%)		
White	50.1	69.2
Black	48.0	28.6
Sex (%)		
Male	48.2	48.6
Female	51.8	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.84	20.97	26.17	27.52	20.57	22.50
Sedentary lifestyle (%)	31.33	33.65	27.75	28.45	33.93	25.10
Overweight or Obese (%)	69.54	72.85	67.67	66.82	72.11	66.10
High Cholesterol (%) (2011)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits (2011)	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables (2011)	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older
 40% have not received the flu shot in the past 12 months
 31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	44.35	NA	NA	NA	NA	39.01
Number of hospitalizations	205	169	31	94	111	5,434
Crude rate of hospitalizations (per 100,000)	190	326	57	181	198	115
Median age of hospitalized patients	58	69	56	57	61	59
Total cost of hospitalization (\$)	4,792,800	3,692,400	926,800	2,363,700	2,429,100	177,612,100
Average length of hospital stay (days)	6	6	6	6	5	4
Number of ER visits	299	231	61	122	177	14,583
Crude rate of ER visits (per 100,000)	277	446	113	234	316	309
Median age of ER patients	52	49	55	51	52	53
Total cost of ER visits (\$)	716,000	560,600	142,400	266,100	449,900	41,098,600
Number of deaths	6	2	4	1	5	406
Age-Adjusted Death rate (per 100,000)	5.3	3.5	6.5	2.4	6.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.78	NA	NA	NA	NA	5.13
Number of hospitalizations	1,548	739	785	788	760	52,593
Crude rate of hospitalizations (per 100,000)	1,433	1,426	1,452	1,514	1,357	1,113
Median age of hospitalized patients	67	70	64	65	70	68
Total cost of hospitalization (\$)	57,125,300	24,699,100	31,328,500	31,968,900	25,156,400	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	548	299	237	276	272	18,551
Crude rate of ER visits (per 100,000)	507	577	438	530	486	393
Median age of ER patients	61	64	57	59	63	63
Total cost of ER visits (\$)	3,052,000	1,678,400	1,320,500	1,608,100	1,443,900	138,300,500
Number of deaths	239	117	120	122	117	9,277
Age-Adjusted Death rate (per 100,000)	208.5	238.9	185.2	265.1	166.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	388	204	174	190	198	14,827
Crude rate of hospitalizations (per 100,000)	359	394	322	365	353	314
Median age of hospitalized patients	70	74	65	68	72	69
Total cost of hospitalization (\$)	12,256,300	5,852,800	5,951,700	6,582,200	5,674,100	638,540,700
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	105	54	49	52	53	4,643
Crude rate of ER visits (per 100,000)	97	104	91	100	95	98
Median age of ER patients	66	68	65	65	66	66
Total cost of ER visits (\$)	635,400	292,400	324,200	304,200	331,200	42,420,300
Number of deaths	60	27	32	24	36	2,331
Age-Adjusted Death rate (per 100,000)	53.5	55.5	50.0	53.3	52.7	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	606	318	277	260	346	15,702
Crude rate of hospitalizations (per 100,000)	561	614	512	500	618	332
Median age of hospitalized patients	63	68	54	63	63	63
Total cost of hospitalization (\$)	9,617,800	4,596,400	4,877,800	3,612,800	6,005,000	400,585,600
Average length of hospital stay (days)	5	4	6	4	5	4
Number of ER visits	1,881	1,350	506	759	1,122	49,446
Crude rate of ER visits (per 100,000)	1,741	2,606	936	1,458	2,003	1,047
Median age of ER patients	33	46	29	28	37	37
Total cost of ER visits (\$)	5,416,700	3,763,700	1,586,800	2,090,700	3,326,000	118,608,700
Number of deaths	59	16	43	35	24	2,446
Age-Adjusted Death rate (per 100,000)	52.0	34.4	66.3	78.5	36.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.4	NA	NA	NA	NA	11.6
Number of hospitalizations	411	287	117	171	240	9,565
Crude rate of hospitalizations (per 100,000)	380	554	216	329	428	202
Median age of hospitalized patients	51	58	50	48	53	51
Total cost of hospitalization (\$)	8,144,600	5,288,000	2,695,600	2,992,100	5,152,500	286,714,200
Average length of hospital stay (days)	6	5	7	5	6	5
Number of ER visits	341	269	68	160	181	13,561
Crude rate of ER visits (per 100,000)	316	519	126	307	323	287
Median age of ER patients	53	49	54	52	53	52
Total cost of ER visits (\$)	1,150,700	895,800	248,300	527,000	623,700	40,783,000
Number of deaths	42	21	20	20	22	1,186
Age-Adjusted Death rate (per 100,000)	36.2	41.3	31.6	39.6	30.9	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	363	160	201	179	184	14,475
Crude rate of hospitalizations (per 100,000)	336	309	372	344	328	306
Median age of hospitalized patients	65	66	62	65	65	64
Total cost of hospitalization (\$)	19,394,500	7,586,600	11,706,100	10,115,600	9,278,900	941,137,200
Average length of hospital stay (days)	7	7	8	7	8	7
Number of deaths	216	84	132	119	97	9,668
Age-Adjusted Death rate (per 100,000)	184.1	168.1	201.4	237.1	146.8	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	17	23	20	20	1,840
Crude rate of hospitalizations (per 100,000)	37	33	43	38	36	39
Median age of hospitalized patients	67	67	66	68	66	66
Total cost of hospitalization (\$)	2,295,800	894,600	1,401,200	1,098,800	1,197,000	143,622,300
Average length of hospital stay (days)	8	9	7	7	9	9
Number of deaths	14	9	5	6	8	819
Age-Adjusted Death rate (per 100,000)	12.8	19.6	7.9	11.9	13.1	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	22	25	0	47	1,001
Crude rate of hospitalizations (per 100,000)	84	79	93	0	84	41
Median age of hospitalized patients	64	70	56	0	64	59
Total cost of hospitalization (\$)	2,305,000	1,027,300	1,277,700	0	2,305,000	46,372,700
Average length of hospital stay (days)	4	3	4	0	4	3
Number of deaths	20	6	14	0	20	662
Age-Adjusted Death rate (per 100,000)	28.7	19.2	38.6	0	28.7	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	0	4	144
Crude rate of hospitalizations (per 100,000)	7	4	11	0	7	6
Median age of hospitalized patients	57	59	55	0	57	51
Total cost of hospitalization (\$)	215,600	28,500	187,100	0	215,600	5,813,900
Average length of hospital stay (days)	6	3	7	0	6	4
Number of deaths	2	2	0	0	2	65
Age-Adjusted Death rate (per 100,000)	2.5	5.2	0	0	2.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	13	27	22	18	2,150
Crude rate of hospitalizations (per 100,000)	37	25	50	42	32	46
Median age of hospitalized patients	66	65	69	67	66	67
Total cost of hospitalization (\$)	2,302,300	600,500	1,701,800	1,341,300	961,000	144,432,900
Average length of hospital stay (days)	10	10	10	8	11	7
Number of deaths	50	17	33	31	19	2,851
Age-Adjusted Death rate (per 100,000)	42.1	34.8	49.5	60.9	27.6	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	13	8	21	0	986
Crude rate of hospitalizations (per 100,000)	40	54	30	40	0	43
Median age of hospitalized patients	58	60	57	58	0	63
Total cost of hospitalization (\$)	1,042,400	673,400	369,000	1,042,400	0	43,377,700
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	14	8	6	14	0	481
Age-Adjusted Death rate (per 100,000)	33.3	45.0	25.4	33.3	0	23.5

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

Hospital discharge and ER visits, contact:

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1919 Blanding Street
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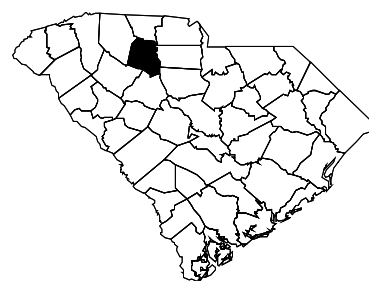
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET UNION County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Union county are between the ages of 18-44, and there are more females (53%) than males (47%). The elder population (18%) is slightly higher than the state (15%). Union county's minority population (32%) is higher than the state (29%).

	UNION COUNTY	STATE
Population size	28,250	4,723,720
Age distribution (%)		
<18	21.8	23.1
18-44	31.1	35.5
45-64	29.3	26.7
65-84	15.6	13.1
85+	2.1	1.6
Race (%)		
White	67.2	69.2
Black	32.1	28.6
Sex (%)		
Male	47.5	48.6
Female	52.5	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.19	24.63	22.95	26.61	20.05	22.50
Sedentary lifestyle (%)	26.71	26.52	25.71	24.70	28.55	25.10
Overweight or Obese (%)	65.76	73.95	64.30	73.94	57.64	66.10
High Cholesterol (%) (2011)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits (2011)	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables (2011)	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	37.52	NA	NA	NA	NA	39.01
Number of hospitalizations	65	32	33	20	45	5,434
Crude rate of hospitalizations (per 100,000)	230	352	174	149	303	115
Median age of hospitalized patients	64	70	56	53	67	59
Total cost of hospitalization (\$)	2,281,200	1,068,100	1,213,100	397,100	1,884,100	177,612,100
Average length of hospital stay (days)	6	5	8	4	7	4
Number of ER visits	204	114	90	97	107	14,583
Crude rate of ER visits (per 100,000)	722	1,256	474	723	722	309
Median age of ER patients	49	47	50	47	50	53
Total cost of ER visits (\$)	393,900	174,600	219,300	143,200	250,700	41,098,600
Number of deaths	5	2	3	2	3	406
Age-Adjusted Death rate (per 100,000)	13	25	10	10	15	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.38	NA	NA	NA	NA	5.13
Number of hospitalizations	481	143	331	244	237	52,593
Crude rate of hospitalizations (per 100,000)	1,703	1,575	1,743	1,818	1,598	1,113
Median age of hospitalized patients	69	71	64	67	71	68
Total cost of hospitalization (\$)	20,161,900	5,993,400	13,729,500	11,435,500	8,726,400	2,926,825,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	146	45	100	82	64	18,551
Crude rate of ER visits (per 100,000)	517	496	527	611	432	393
Median age of ER patients	62	66	56	61	65	63
Total cost of ER visits (\$)	755,800	257,300	497,300	466,100	289,700	138,300,500
Number of deaths	107	28	79	58	49	9,277
Age-Adjusted Death rate (per 100,000)	290.1	313.2	289.1	408.3	214.1	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	124	39	83	61	63	14,827
Crude rate of hospitalizations (per 100,000)	439	430	437	455	425	314
Median age of hospitalized patients	74	75	71	71	76	69
Total cost of hospitalization (\$)	5,085,700	2,237,100	2,829,900	2,640,000	2,445,700	638,540,700
Average length of hospital stay (days)	7	9	5	7	6	5
Number of ER visits	24	7	17	12	12	4,643
Crude rate of ER visits (per 100,000)	85	77	90	89	81	98
Median age of ER patients	72	72	63	70	72	66
Total cost of ER visits (\$)	131,800	32,100	99,700	63,600	68,200	42,420,300
Number of deaths	28	9	19	11	17	2,331
Age-Adjusted Death rate (per 100,000)	73.5	109.1	64.5	72.7	69.9	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	229	50	179	73	156	15,702
Crude rate of hospitalizations (per 100,000)	811	551	943	544	1,052	332
Median age of hospitalized patients	65	65	57	67	64	63
Total cost of hospitalization (\$)	5,106,900	998,100	4,108,800	1,766,900	3,340,000	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	402	175	220	165	237	49,446
Crude rate of ER visits (per 100,000)	1,423	1,927	1,159	1,230	1,598	1,047
Median age of ER patients	44	48	38	28	47	37
Total cost of ER visits (\$)	629,000	221,800	392,400	298,600	330,400	118,608,700
Number of deaths	33	1	32	11	22	2,446
Age-Adjusted Death rate (per 100,000)	83.9	6.8	107.1	81.0	94.0	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.1	NA	NA	NA	NA	11.6
Number of hospitalizations	112	40	72	37	75	9,565
Crude rate of hospitalizations (per 100,000)	396	441	379	276	506	202
Median age of hospitalized patients	47	45	51	47	47	51
Total cost of hospitalization (\$)	2,905,000	1,060,800	1,844,200	1,110,400	1,794,600	286,714,200
Average length of hospital stay (days)	5	6	5	6	5	5
Number of ER visits	107	57	48	40	67	13,561
Crude rate of ER visits (per 100,000)	379	628	253	298	452	287
Median age of ER patients	51	49	55	55	51	52
Total cost of ER visits (\$)	206,600	92,300	112,300	76,900	129,700	40,783,000
Number of deaths	13	5	8	3	10	1,186
Age-Adjusted Death rate (per 100,000)	34.6	51.4	28.8	17.9	46.2	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	130	47	82	61	69	14,475
Crude rate of hospitalizations (per 100,000)	460	518	432	455	465	306
Median age of hospitalized patients	62	63	61	61	65	64
Total cost of hospitalization (\$)	6,788,900	2,146,000	4,629,900	2,899,500	3,889,400	941,137,200
Average length of hospital stay (days)	7	7	7	6	7	7
Number of deaths	73	20	53	31	42	9,668
Age-Adjusted Death rate (per 100,000)	188.3	216.7	185.3	195.6	193.5	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	5	12	7	10	1,840
Crude rate of hospitalizations (per 100,000)	60	55	63	52	67	39
Median age of hospitalized patients	66	69	65	55	74	66
Total cost of hospitalization (\$)	1,381,500	275,700	1,105,800	570,400	811,100	143,622,300
Average length of hospital stay (days)	12	8	14	11	14	9
Number of deaths	5	1	4	3	2	819
Age-Adjusted Death rate (per 100,000)	12.6	6.8	14.7	22.1	7.4	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	4	0	10	1,001
Crude rate of hospitalizations (per 100,000)	67	124	40	0	67	41
Median age of hospitalized patients	64	64	62	0	64	59
Total cost of hospitalization (\$)	261,300	124,400	136,900	0	261,300	46,372,700
Average length of hospital stay (days)	3	3	2	0	3	3
Number of deaths	6	3	3	0	6	662
Age-Adjusted Death rate (per 100,000)	31.1	59.7	21.3	0	31.1	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	144
Crude rate of hospitalizations (per 100,000)	7	0	10	0	7	6
Median age of hospitalized patients	85	85	0	0	85	51
Total cost of hospitalization (\$)	118,900	0	118,900	0	118,900	5,813,900
Average length of hospital stay (days)	13	0	13	0	13	4
Number of deaths	0	0	0	0	0	65
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	9	19	12	17	2,150
Crude rate of hospitalizations (per 100,000)	103	99	100	89	115	46
Median age of hospitalized patients	64	64	64	64	63	67
Total cost of hospitalization (\$)	1,522,000	401,400	1,107,600	555,900	966,100	144,432,900
Average length of hospital stay (days)	7	6	7	6	7	7
Number of deaths	27	5	22	14	13	2,851
Age-Adjusted Death rate (per 100,000)	69.2	48.6	76.1	85.3	61.7	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	10	0	986
Crude rate of hospitalizations (per 100,000)	75	47	88	75	0	43
Median age of hospitalized patients	60	58	62	60	0	63
Total cost of hospitalization (\$)	334,600	40,000	294,600	334,600	0	43,377,700
Average length of hospital stay (days)	2	3	1	2	0	3
Number of deaths	2	2	0	2	0	481
Age-Adjusted Death rate (per 100,000)	15.9	70.8	0.0	15.9	0	23.5

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
Columbia, SC 29201
Tel (803) 898-0584

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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November 2013

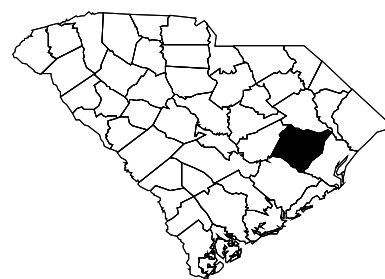
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET WILLIAMSBURG County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Williamsburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Williamsburg county are between the ages of 18-44, and there are more females (51%) than males (49%). Williamsburg county has a higher minority population (66%) than the state's (29%).

	WILLIAMSBURG COUNTY	STATE
Population size	33,620	4,723,720
Age distribution (%)		
<18	22.5	23.1
18-44	32.3	35.5
45-64	14.4	26.7
65-84	1.8	13.1
85+	1.8	1.6
Race (%)		
White	33.2	69.2
Black	66.0	28.6
Sex (%)		
Male	48.6	48.6
Female	51.4	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.85	21.05	23.13	23.48	20.34	22.50
Sedentary lifestyle (%)	25.41	33.17	23.01	22.65	27.96	25.10
Overweight or Obese (%)	65.65	75.64	63.85	69.66	61.75	66.10
High Cholesterol (%) (2011)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits (2011)	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables (2011)	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.93	NA	NA	NA	NA	39.01
Number of hospitalizations	90	81	9	46	44	5,434
Crude rate of hospitalizations (per 100,000)	268	365	81	281	255	115
Median age of hospitalized patients	61	78	59	59	67	59
Total cost of hospitalization (\$)	2,926,100	2,641,600	284,500	1,303,100	1,623,000	177,612,100
Average length of hospital stay (days)	4	5	3	4	5	4
Number of ER visits	308	274	34	132	176	14,583
Crude rate of ER visits (per 100,000)	916	1,234	305	807	1,019	309
Median age of ER patients	50	48	56	51	50	53
Total cost of ER visits (\$)	634,100	549,200	84,900	264,700	369,400	41,098,600
Number of deaths	3	3	0	1	2	406
Age-Adjusted Death rate (per 100,000)	5.9	10.0	0	4.5	7.0	7.9

HEART DISEASE	County					State
	9	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.34	NA	NA	NA	NA	5.13
Number of hospitalizations	557	337	214	283	274	52,593
Crude rate of hospitalizations (per 100,000)	1,657	1,518	1,919	1,731	1,586	1,113
Median age of hospitalized patients	69	72	67	66	74	68
Total cost of hospitalization (\$)	29,739,100	17,827,600	11,603,300	16,091,500	13,647,600	2,926,825,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	311	214	96	177	134	18,551
Crude rate of ER visits (per 100,000)	925	964	861	1,083	775	393
Median age of ER patients	65	70	63	64	65	63
Total cost of ER visits (\$)	1,259,600	824,300	429,000	757,100	502,500	138,300,500
Number of deaths	90	47	42	44	46	9,277
Age-Adjusted Death rate (per 100,000)	215.4	189.0	247.5	257.6	184.7	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.6	NA	NA	NA	NA	3.7
Number of hospitalizations	129	90	38	65	64	14,827
Crude rate of hospitalizations (per 100,000)	384	405	341	398	370	314
Median age of hospitalized patients	68	75	63	64	71	69
Total cost of hospitalization (\$)	5,500,900	4,298,200	1,189,100	2,515,300	2,985,600	638,540,700
Average length of hospital stay (days)	6	7	4	7	6	5
Number of ER visits	73	55	18	37	36	4,643
Crude rate of ER visits (per 100,000)	217	248	161	226	208	98
Median age of ER patients	65	69	62	64	66	66
Total cost of ER visits (\$)	409,300	304,000	105,300	202,000	207,300	42,420,300
Number of deaths	23	16	6	13	10	2,331
Age-Adjusted Death rate (per 100,000)	57.8	70.2	34.3	87.3	38.6	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	167	100	66	78	89	15,702
Crude rate of hospitalizations (per 100,000)	497	450	592	477	515	332
Median age of hospitalized patients	65	67	62	68	61	63
Total cost of hospitalization (\$)	3,792,300	1,795,500	1,991,600	2,176,500	1,615,800	400,585,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	730	605	122	363	367	49,446
Crude rate of ER visits (per 100,000)	2,171	2,725	1,094	2,220	2,124	1,047
Median age of ER patients	32	46	29	30	32	37
Total cost of ER visits (\$)	1,079,700	815,600	262,200	598,800	480,900	118,608,700
Number of deaths	15	8	7	11	4	2,446
Age-Adjusted Death rate (per 100,000)	35.0	34.1	36.8	66.6	14.6	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.0	NA	NA	NA	NA	11.6
Number of hospitalizations	126	107	19	53	73	9,565
Crude rate of hospitalizations (per 100,000)	375	482	170	324	422	202
Median age of hospitalized patients	55	63	53	52	56	51
Total cost of hospitalization (\$)	3,849,500	3,156,500	693,000	1,565,000	2,284,500	286,714,200
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	196	170	26	84	112	13,561
Crude rate of ER visits (per 100,000)	583	766	233	514	648	287
Median age of ER patients	55	53	55	53	55	52
Total cost of ER visits (\$)	398,800	350,100	48,700	205,000	193,800	40,783,000
Number of deaths	16	12	4	10	6	1,186
Age-Adjusted Death rate (per 100,000)	37.0	50.5	21.0	53.6	23.5	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	146	93	52	66	80	14,475
Crude rate of hospitalizations (per 100,000)	434	419	466	404	463	306
Median age of hospitalized patients	65	65	65	65	64	64
Total cost of hospitalization (\$)	10,141,300	5,804,900	4,245,900	5,559,500	4,581,800	941,137,200
Average length of hospital stay (days)	8	7	10	11	6	7
Number of deaths	95	60	35	48	47	9,668
Age-Adjusted Death rate (per 100,000)	223.5	235.2	214.2	260.5	199.3	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	13	4	9	9	1,840
Crude rate of hospitalizations (per 100,000)	54	59	36	55	52	39
Median age of hospitalized patients	62	65	61	65	58	66
Total cost of hospitalization (\$)	1,511,500	1,076,400	344,600	846,500	665,000	143,622,300
Average length of hospital stay (days)	11	11	12	11	11	9
Number of deaths	10	7	3	4	6	819
Age-Adjusted Death rate (per 100,000)	22.0	27.5	14.3	19.6	20.9	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	8	5	0	13	1,001
Crude rate of hospitalizations (per 100,000)	75	69	91	0	75	41
Median age of hospitalized patients	62	62	60	0	62	59
Total cost of hospitalization (\$)	541,900	328,800	213,100	0	541,900	46,372,700
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	10	5	5	0	10	662
Age-Adjusted Death rate (per 100,000)	48.7	39.8	63.7	0	48.7	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	144
Crude rate of hospitalizations (per 100,000)	12	17	0	0	12	6
Median age of hospitalized patients	55.5	0	55.5	0	55.5	51
Total cost of hospitalization (\$)	23200	23200	0	0	23200	5,813,900
Average length of hospital stay (days)	2	2	0	0	2	4
Number of deaths	1	1	0	0	1	65
Age-Adjusted Death rate (per 100,000)	8.1	11.8	0	0	8.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	9	11	14	6	2,150
Crude rate of hospitalizations (per 100,000)	59	41	99	86	35	46
Median age of hospitalized patients	65	64	76	65	71	67
Total cost of hospitalization (\$)	1,369,600	489,500	880,100	881,800	487,800	144,432,900
Average length of hospital stay (days)	8	6	9	9	6	7
Number of deaths	32	19	13	22	10	2,851
Age-Adjusted Death rate (per 100,000)	73.4	75.0	71.8	117.1	43.1	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	8	0	8	0	986
Crude rate of hospitalizations (per 100,000)	49	76	0	49	0	43
Median age of hospitalized patients	63	0	63	63	0	63
Total cost of hospitalization (\$)	348,800	348,800	0	348,800	0	43,377,700
Average length of hospital stay (days)	6	6	0	6	0	3
Number of deaths	3	2	1	3	0	481
Age-Adjusted Death rate (per 100,000)	19.8	20.4	15.7	19.8	0	23.5

*DHEC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race
BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1751 Calhoun St
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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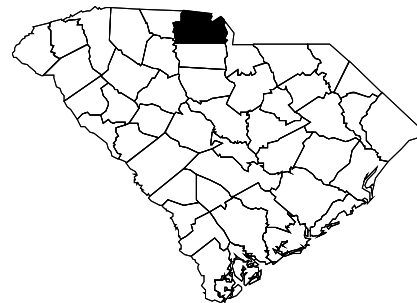
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
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COORDINATED CHRONIC DISEASE FACT SHEET YORK

County, 2012



In the year 2012 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of York county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of York county's population is similar to the state population. The largest portion (36%) of the population in York county are between the ages of 18-44, and there are more females (52%) than males (48%). However, York county has a lower minority population (20%) than the state (29%).

	YORK COUNTY	STATE
Population size	234,640	4,723,720
Age distribution (%)		
<18	25.0	23.1
18-44	35.7	35.5
45-64	27.0	26.7
65-84	11.0	13.1
85+	1.3	1.6
Race (%)		
White	77.3	69.2
Black	19.8	28.6
Sex (%)		
Male	48.2	48.6
Female	51.8	51.4

In spite of the overall reports of good health given by the citizens of the Palmetto State,, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2012 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.62	24.20	19.71	23.82	19.62	22.50
Sedentary lifestyle (%)	21.60	24.95	19.72	14.89	27.73	25.10
Overweight or Obese (%)	65.05	72.11	62.22	68.70	61.41	66.10
High Cholesterol (%) (2011)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits (2011)	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables (2011)	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2012 SC BRFSS. For persons age 65 and older in South Carolina:

40% have not received the flu shot in the past 12 months

31% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.54	NA	NA	NA	NA	39.01
Number of hospitalizations	88	51	34	42	46	5,434
Crude rate of hospitalizations (per 100,000)	38	110	19	37	38	115
Median age of hospitalized patients	59	68	52	59	61	59
Total cost of hospitalization (\$)	2,033,800	1,270,500	612,600	1,068,600	965,200	177,612,100
Average length of hospital stay (days)	3	4	3	4	3	4
Number of ER visits	437	246	178	196	241	14,583
Crude rate of ER visits (per 100,000)	186	529	98	173	198	309
Median age of ER patients	50	48	56	51	50	53
Total cost of ER visits (\$)	877,900	410,100	427,200	411,500	466,400	41,098,600
Number of deaths	27	10	15	17	10	406
Age-Adjusted Death rate (per 100,000)	11.9	32.4	8.1	17.8	8.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.83	NA	NA	NA	NA	5.13
Number of hospitalizations	1,302	287	969	721	581	52,593
Crude rate of hospitalizations (per 100,000)	555	617	534	638	478	1,113
Median age of hospitalized patients	67	69	60	65	70	68
Total cost of hospitalization (\$)	53,611,600	11,364,300	40,040,900	31,163,600	22,448,000	2,926,825,000
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	512	126	364	260	252	18,551
Crude rate of ER visits (per 100,000)	218	271	201	230	207	393
Median age of ER patients	62	64	57	62	62	63
Total cost of ER visits (\$)	4,715,400	1,032,000	3,399,500	2,519,200	2,196,200	138,300,500
Number of deaths	347	55	289	204	143	9,277
Age-Adjusted Death rate (per 100,000)	157.0	165.3	155.3	221.2	111.9	178.5

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.4	NA	NA	NA	NA	3.7
Number of hospitalizations	435	97	327	225	210	14,827
Crude rate of hospitalizations (per 100,000)	185	209	180	199	173	314
Median age of hospitalized patients	70	72	67	69	72	69
Total cost of hospitalization (\$)	12,847,500	2,617,900	9,528,600	6,593,600	6,253,900	638,540,700
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	98	31	66	44	54	4,643
Crude rate of ER visits (per 100,000)	42	67	36	39	44	98
Median age of ER patients	65	69	58	64	67	66
Total cost of ER visits (\$)	810,100	404,300	403,700	328,900	481,200	42,420,300
Number of deaths	94	18	74	42	52	2,331
Age-Adjusted Death rate (per 100,000)	45.2	60.4	42.0	52.8	41.0	45.5

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	517	135	373	220	297	15,702
Crude rate of hospitalizations (per 100,000)	220	290	206	195	244	332
Median age of hospitalized patients	62	65	52	65	59	63
Total cost of hospitalization (\$)	11,412,900	2,753,000	8,523,200	4,764,900	6,648,000	400,585,600
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	1,151	521	585	530	621	49,446
Crude rate of ER visits (per 100,000)	491	1,120	322	469	511	1,047
Median age of ER patients	36	45	28	28	41	37
Total cost of ER visits (\$)	1,761,000	643,300	1,063,800	779,100	981,900	118,608,700
Number of deaths	110	6	103	53	57	2,446
Age-Adjusted Death rate (per 100,000)	51.2	21.1	56.2	60.0	44.7	46.5

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.3	NA	NA	NA	NA	11.6
Number of hospitalizations	291	125	153	151	140	9,565
Crude rate of hospitalizations (per 100,000)	124	269	84	134	115	202
Median age of hospitalized patients	53	58	50	52	54	51
Total cost of hospitalization (\$)	6,702,500	2,788,300	3,704,900	3,693,800	3,008,700	286,714,200
Average length of hospital stay (days)	4	5	5	5	4	5
Number of ER visits	420	215	190	216	204	13,561
Crude rate of ER visits (per 100,000)	179	462	105	191	168	287
Median age of ER patients	49	50	49	48	52	52
Total cost of ER visits (\$)	804,200	415,700	363,700	403,900	400,300	40,783,000
Number of deaths	37	15	20	19	18	1,186
Age-Adjusted Death rate (per 100,000)	16.0	43.1	10.4	18.1	14.3	22.1

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	266	68	195	145	121	14,475
Crude rate of hospitalizations (per 100,000)	113	146	107	128	100	306
Median age of hospitalized patients	64	67	60	63	64	64
Total cost of hospitalization (\$)	14,308,200	5,891,900	8,286,300	7,256,000	7,052,200	941,137,200
Average length of hospital stay (days)	8	12	6	7	8	7
Number of deaths	449	67	377	236	213	9,668
Age-Adjusted Death rate (per 100,000)	189.5	196.3	189.3	231.1	161.2	177.7

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	13	43	30	27	1,840
Crude rate of hospitalizations (per 100,000)	24	28	24	27	22	39
Median age of hospitalized patients	65	65	66	63	75	66
Total cost of hospitalization (\$)	3,757,400	1,326,400	2,406,700	1,989,000	1,768,400	143,622,300
Average length of hospital stay (days)	9	16	8	10	9	9
Number of deaths	42	6	36	23	19	819
Age-Adjusted Death rate (per 100,000)	17.8	18.8	18.2	21.9	14.2	15.3

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	6	7	0	13	1,001
Crude rate of hospitalizations (per 100,000)	11	24	8	0	11	41
Median age of hospitalized patients	67	68	55	0	67	59
Total cost of hospitalization (\$)	344,200	135,800	208,400	0	344,200	46,372,700
Average length of hospital stay (days)	2	2	3	0	2	3
Number of deaths	27	4	22	0	27	662
Age-Adjusted Death rate (per 100,000)	19.7	18.0	19.5	0	19.7	22.0

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	144
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	51
Total cost of hospitalization (\$)	0	0	0	0	0	5,813,900
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	3	0	3	0	3	65
Age-Adjusted Death rate (per 100,000)	2.1	0.0	3	0	2.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	5	26	20	12	2,150
Crude rate of hospitalizations (per 100,000)	14	11	14	18	10	46
Median age of hospitalized patients	71	72	58	71	68	67
Total cost of hospitalization (\$)	1,228,800	289,500	907,000	740,500	488,300	144,432,900
Average length of hospital stay (days)	6	8	6	6	6	7
Number of deaths	136	19	115	79	57	2,851
Age-Adjusted Death rate (per 100,000)	56.1	51.9	56.4	74.1	43.3	51.4

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	9	25	34	0	986
Crude rate of hospitalizations (per 100,000)	30	42	28	30	0	43
Median age of hospitalized patients	63	63	63	63	0	63
Total cost of hospitalization (\$)	802,000	198,500	603,500	802,000	0	43,377,700
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	23	7	16	23	0	481
Age-Adjusted Death rate (per 100,000)	27.4	71.2	22.1	27.4	0	23.5

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

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